

Appendix A
50089521 003



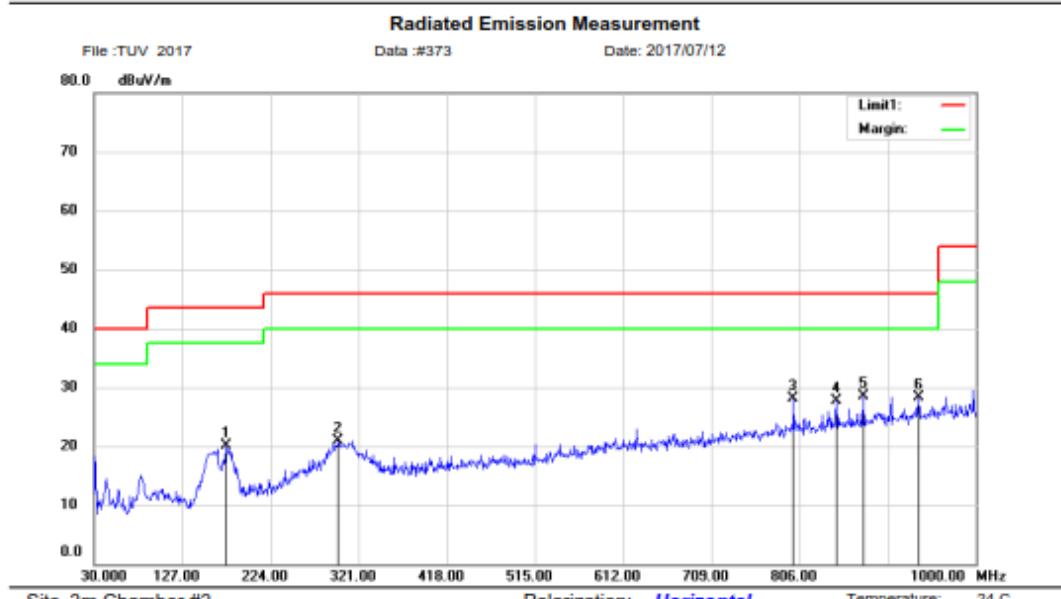
Produkte
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2. Transmitter Spurious Emissions of 802.11n20 mode

2.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		175.5000	37.84	-17.74	20.10	43.50	-23.40	QP		
2		298.6900	33.42	-12.54	20.88	46.00	-25.12	QP		
3		799.2100	30.74	-2.55	28.19	46.00	-17.81	QP		
4		846.7400	29.63	-1.83	27.80	46.00	-18.20	QP		
5	*	875.8400	29.83	-1.34	28.49	46.00	-17.51	QP		
6		936.9500	28.88	-0.54	28.34	46.00	-17.66	QP		

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

Operator: KK

File : TUV 2017 Data #:373

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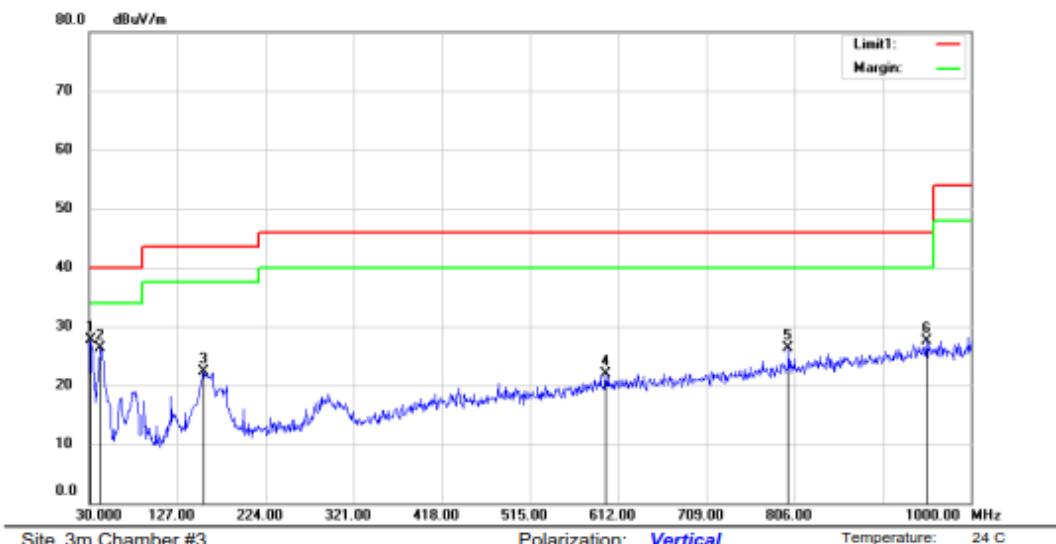
Access to the World

Radiated Emission Measurement

File : TUV 2017

Data #: 374

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: 11n20 5180

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	44.14	-16.49	27.65	40.00	-12.35	QP		
2		42.6100	41.56	-15.26	26.30	40.00	-13.70	QP		
3		156.1000	41.28	-18.91	22.37	43.50	-21.13	QP		
4		598.4200	27.15	-5.17	21.98	46.00	-24.02	QP		
5		799.2100	28.92	-2.55	26.37	46.00	-19.63	QP		
6		951.5000	27.97	-0.37	27.60	46.00	-18.40	QP		

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

Operator: KK

File : TUV 2017 Data #: 374

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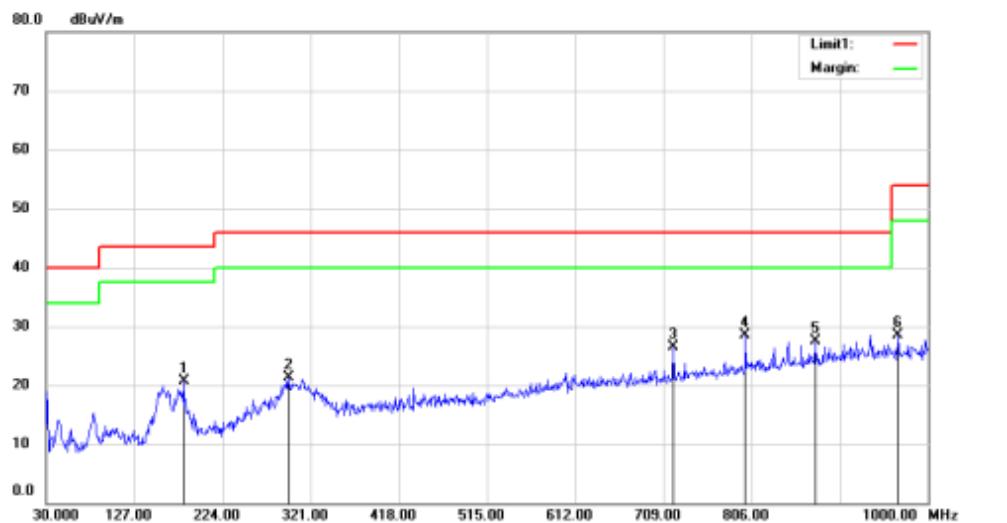
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV 2017

Data : #375

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: 11n20 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		181.3200	37.69	-17.08	20.61	43.50	-22.89	QP		
2		296.7500	33.91	-12.64	21.27	46.00	-24.73	QP		
3		719.6700	30.43	-3.85	26.58	46.00	-19.42	QP		
4	*	799.2100	31.05	-2.55	28.50	46.00	-17.50	QP		
5		875.8400	28.84	-1.34	27.50	46.00	-18.50	QP		
6		967.0200	28.74	-0.20	28.54	54.00	-25.46	QP		

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

Operator: KK

File : TUV 2017 Data : #375

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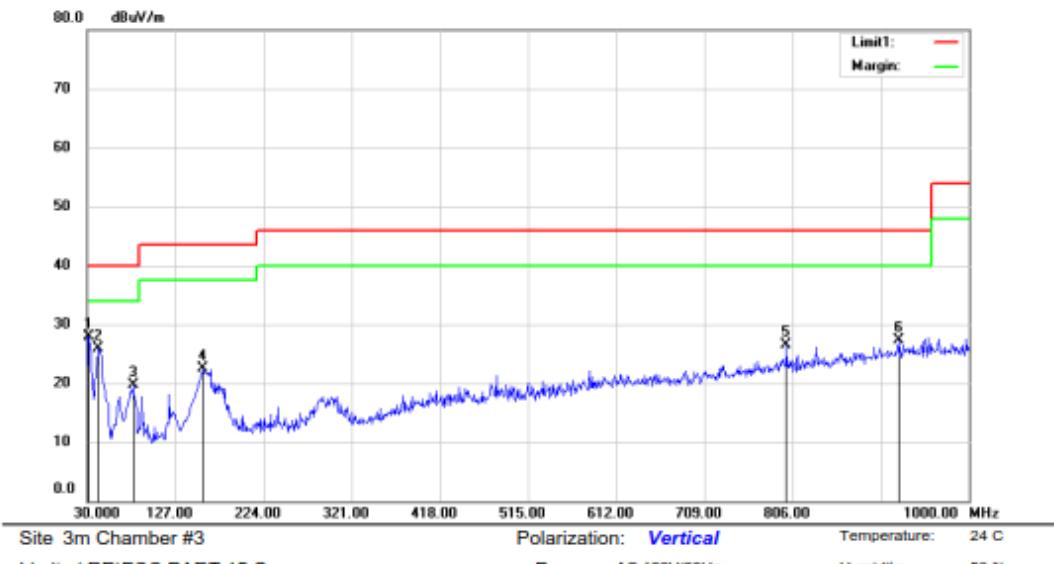
EMTEK
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Radiated Emission Measurement

File : TUV 2017

Data : #376

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: 11n20 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	44.44	-16.49	27.95	40.00	-12.05	QP		
2		42.6100	41.14	-15.26	25.88	40.00	-14.12	QP		
3		80.4400	39.41	-19.71	19.70	40.00	-20.30	QP		
4		157.0700	41.32	-18.85	22.47	43.50	-21.03	QP		
5		799.2100	28.96	-2.55	26.41	46.00	-19.59	QP		
6		922.4000	27.97	-0.71	27.26	46.00	-18.74	QP		

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

Operator: KK

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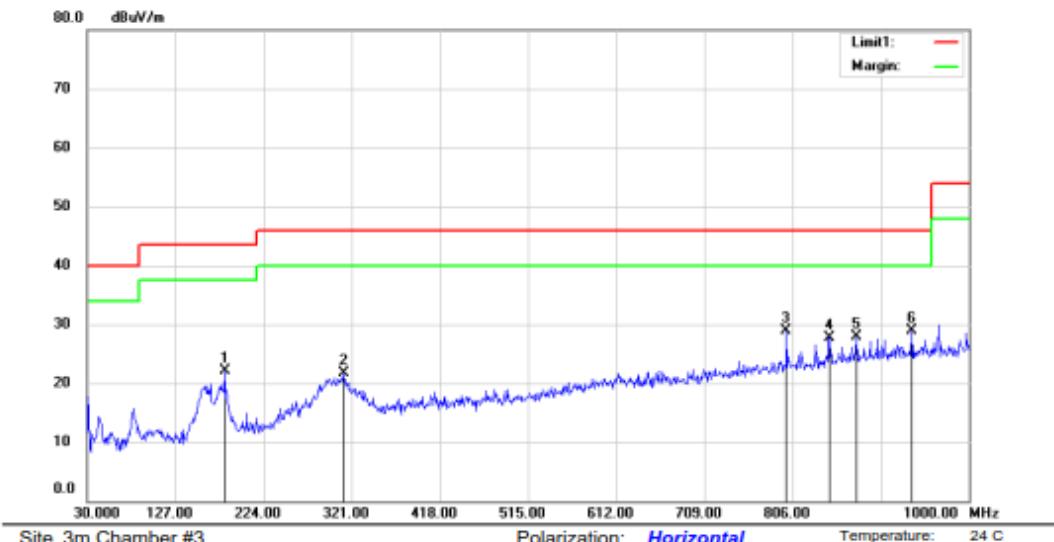
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV_2017

Data : #377

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: 11n20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		181.3200	39.12	-17.08	22.04	43.50	-21.46	QP		
2		312.2700	34.05	-12.41	21.64	46.00	-24.36	QP		
3		799.2100	31.40	-2.55	28.85	46.00	-17.15	QP		
4		846.7400	29.54	-1.83	27.71	46.00	-18.29	QP		
5		875.8400	29.23	-1.34	27.89	46.00	-18.11	QP		
6	*	936.9500	29.51	-0.54	28.97	46.00	-17.03	QP		

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

Operator: KK

File : TUV_2017 Data : #377

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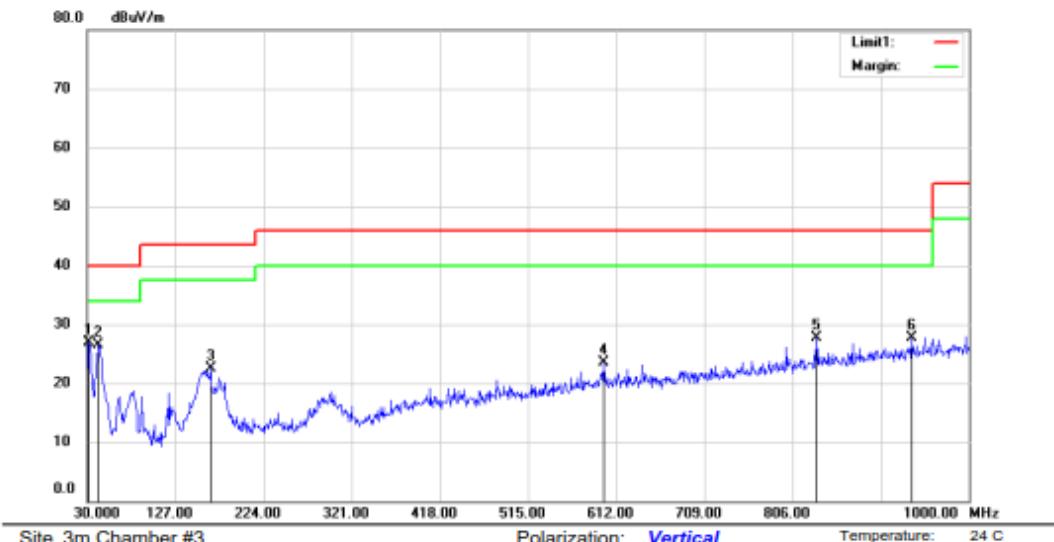
EMTEK
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Radiated Emission Measurement

File : TUV_2017

Data : #378

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: 11n20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	43.46	-16.49	26.97	40.00	-13.03	QP		
2		42.6100	41.70	-15.26	26.44	40.00	-13.56	QP		
3		165.8000	41.18	-18.58	22.60	43.50	-20.90	QP		
4		598.4200	28.68	-5.17	23.51	46.00	-22.49	QP		
5		832.1900	29.77	-2.06	27.71	46.00	-18.29	QP		
6		936.9500	28.19	-0.54	27.65	46.00	-18.35	QP		

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

Operator: KK

File : TUV_2017 Data : #378

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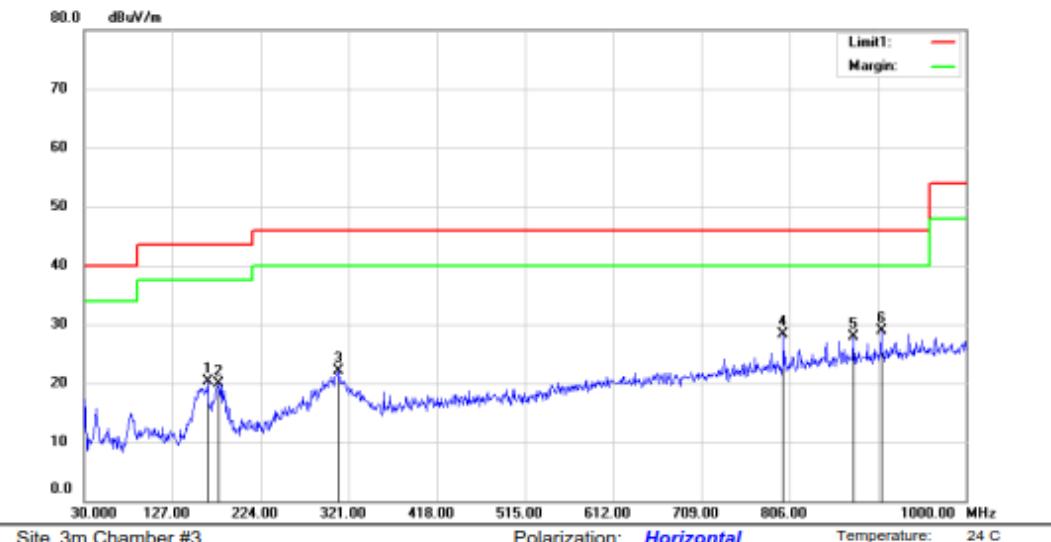

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Radiated Emission Measurement

File :TUV_2017

Data :#379

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: 11n20 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		165.8000	38.96	-18.58	20.38	43.50	-23.12	QP		
2		178.4100	37.30	-17.31	19.99	43.50	-23.51	QP		
3		309.3600	34.61	-12.42	22.19	46.00	-23.81	QP		
4		799.2100	30.77	-2.55	28.22	46.00	-17.78	QP		
5		875.8400	29.15	-1.34	27.81	46.00	-18.19	QP		
6	*	906.8800	29.77	-0.87	28.90	46.00	-17.10	QP		

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

Operator: KK

File :TUV_2017 Data :#379

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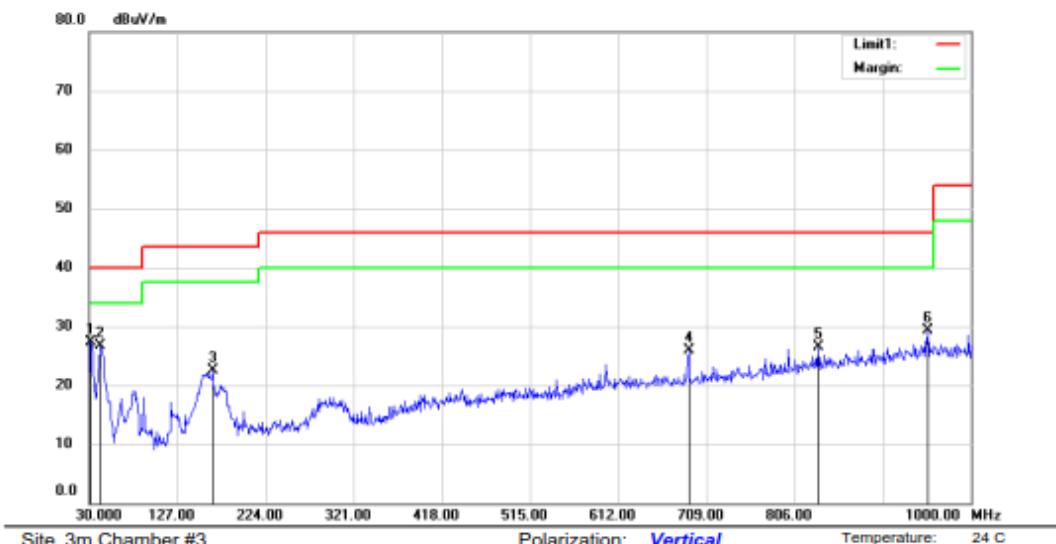
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Radiated Emission Measurement

File : TUV 2017

Data #: 350

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: 11n20 5745

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	Comment
1	*	31.9400	43.80	-16.49	27.31	40.00	-12.69	QP			
2		42.6100	41.92	-15.26	26.66	40.00	-13.34	QP			
3		165.8000	41.05	-18.58	22.47	43.50	-21.03	QP			
4		689.6000	30.12	-4.30	25.82	46.00	-20.18	QP			
5		832.1900	28.55	-2.06	26.49	46.00	-19.51	QP			
6		952.4700	29.63	-0.36	29.27	46.00	-16.73	QP			

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

Operator: KK

File : TUV 2017 Data #: 380

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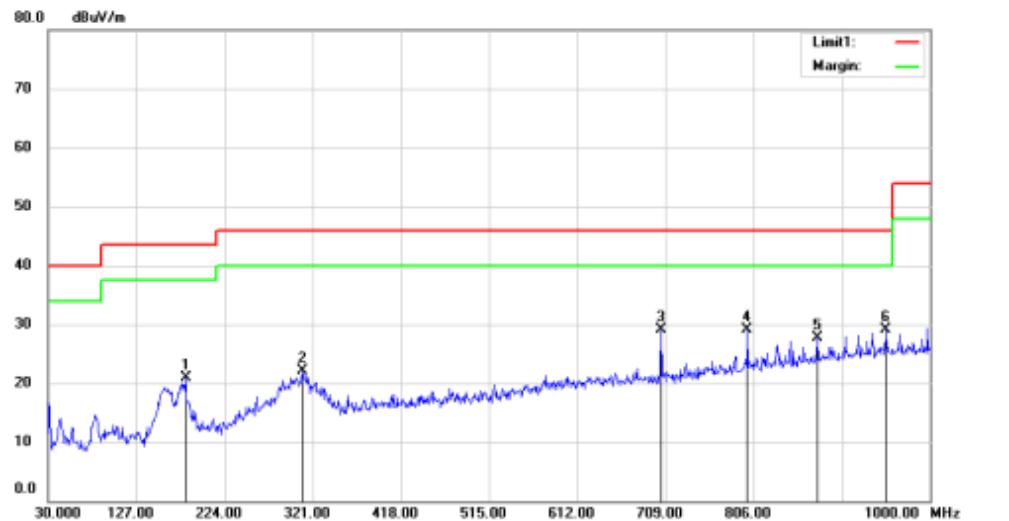

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Radiated Emission Measurement

File :TUV_2017

Data :#381

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: 11n20 5785

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		181.3200	37.95	-17.08	20.87	43.50	-22.63	QP		
2		310.3300	34.43	-12.42	22.01	46.00	-23.99	QP		
3	*	704.1500	33.28	-4.12	29.16	46.00	-16.84	QP		
4		799.2100	31.59	-2.55	29.04	46.00	-16.96	QP		
5		875.8400	29.14	-1.34	27.80	46.00	-18.20	QP		
6		951.5000	29.41	-0.37	29.04	46.00	-16.96	QP		

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

Operator: KK

File :TUV_2017 Data :#381

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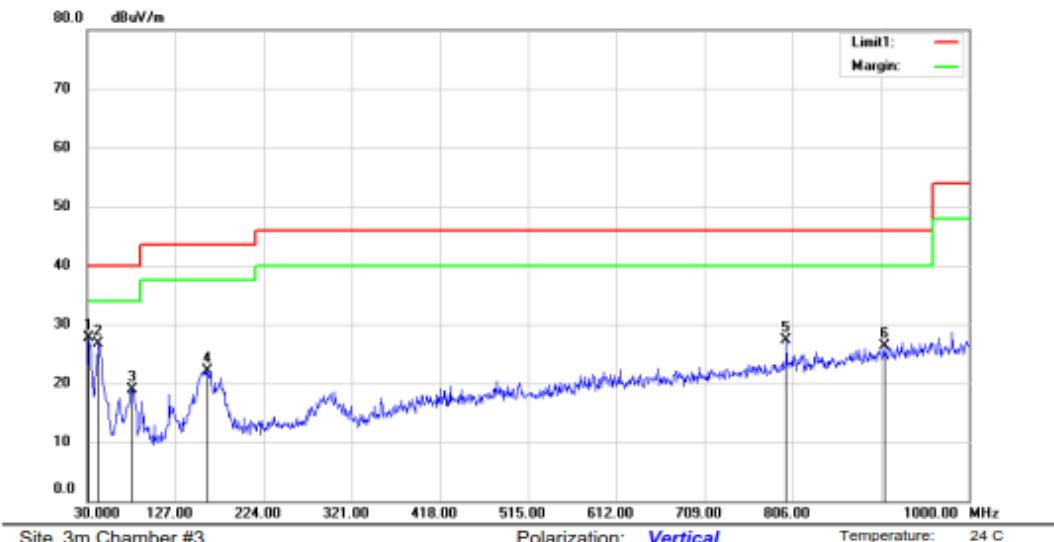

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Radiated Emission Measurement

File :TUV_2017

Data #:352

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: 11n20 5785

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	44.22	-16.49	27.73	40.00	-12.27	QP		
2		42.6100	41.89	-15.26	26.63	40.00	-13.37	QP		
3		79.4700	38.97	-19.98	18.99	40.00	-21.01	QP		
4		162.8900	40.72	-18.60	22.12	43.50	-21.38	QP		
5		799.2100	29.80	-2.55	27.25	46.00	-18.75	QP		
6		906.8800	27.10	-0.87	26.23	46.00	-19.77	QP		

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

Operator: KK

File :TUV_2017 Data #:382

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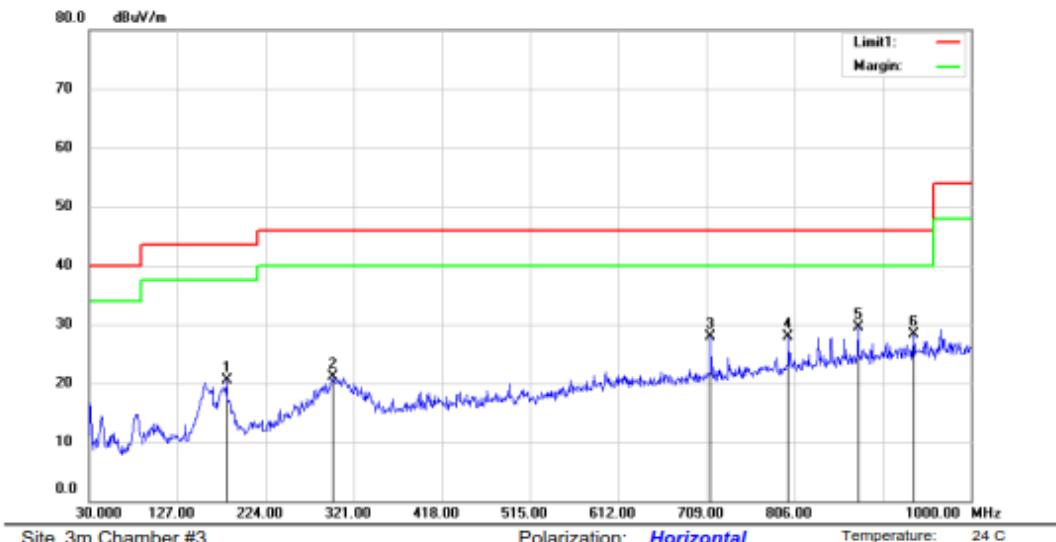

Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#383

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: 11n20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		181.3200	37.65	-17.08	20.57	43.50	-22.93	QP		
2		298.6900	33.70	-12.54	21.16	46.00	-24.84	QP		
3		713.8500	31.76	-3.95	27.81	46.00	-18.19	QP		
4		799.2100	30.54	-2.55	27.99	46.00	-18.01	QP		
5	*	875.8400	30.81	-1.34	29.47	46.00	-16.53	QP		
6		936.9500	28.87	-0.54	28.33	46.00	-17.67	QP		

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

Operator: KK

File :TUV_2017 Data :#383

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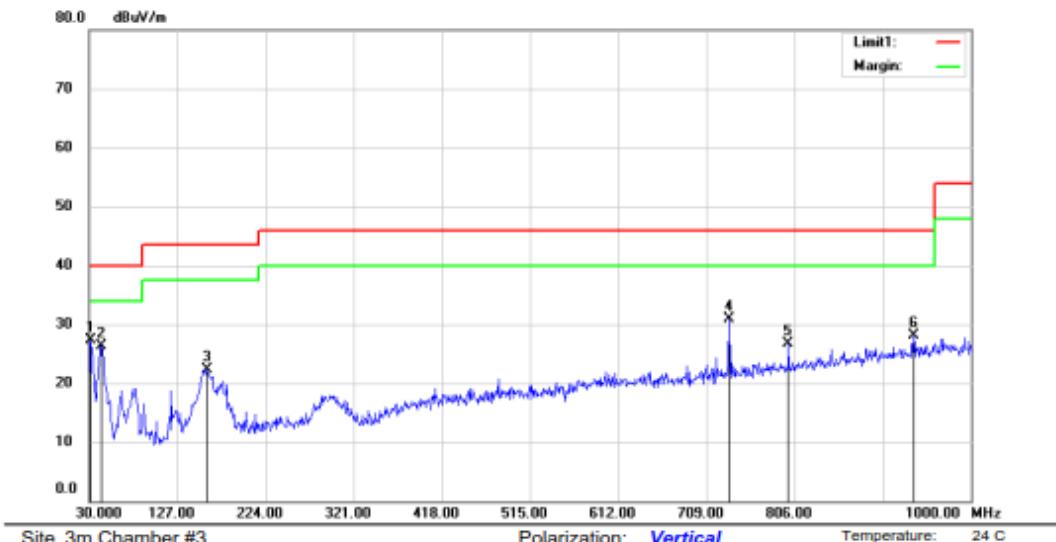
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV_2017

Data #: 354

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: 11n20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	43.77	-16.49	27.28	40.00	-12.72	QP		
2		43.5800	41.52	-15.25	26.27	40.00	-13.73	QP		
3		159.9800	40.98	-18.62	22.36	43.50	-21.14	QP		
4		734.2200	34.52	-3.60	30.92	46.00	-15.08	QP		
5		799.2100	29.26	-2.55	26.71	46.00	-19.29	QP		
6		936.9500	28.55	-0.54	28.01	46.00	-17.99	QP		

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

Operator: KK

File : TUV_2017 Data #: 384

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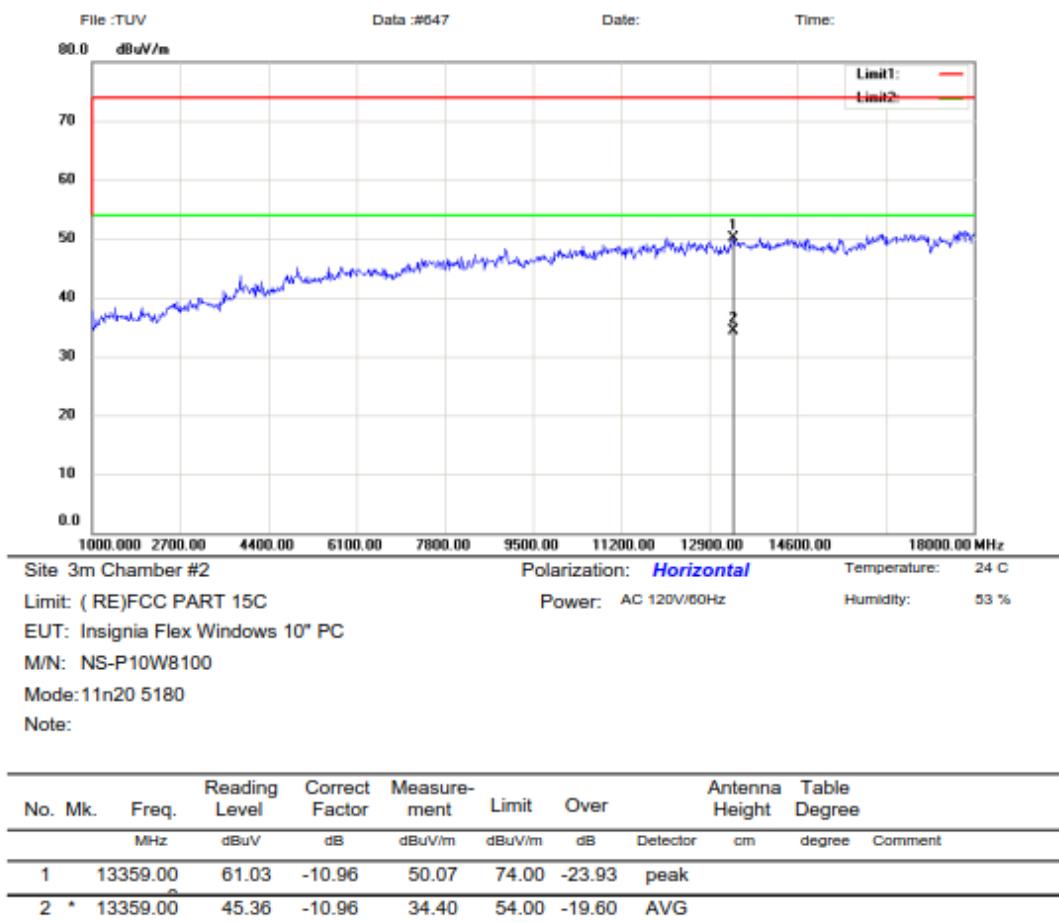
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2.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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Radiated Emission Measurement



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Operator: KK

File : TUV Data #: 647

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EMTEK Access to the World

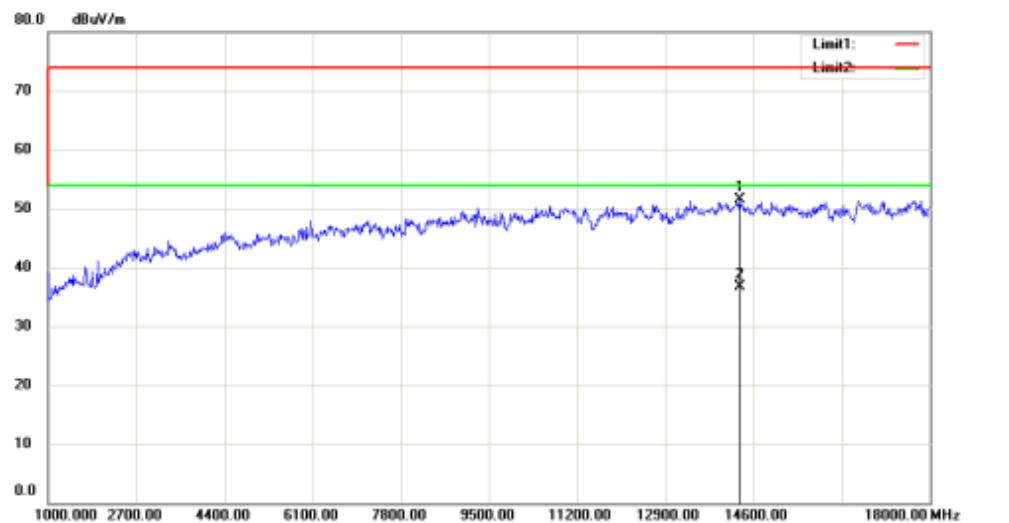
Radiated Emission Measurement

File :TUV

Data #:646

Date:

Time:



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:11n20 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	Detector	cm degree
1		14328.00	59.86	-8.40	51.46	74.00	-22.54	peak	
2 *		14328.00	45.20	-8.40	36.80	54.00	-17.20	AVG	

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

Operator: KK

File :TUV Data #:646

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EMTEK Access to the World

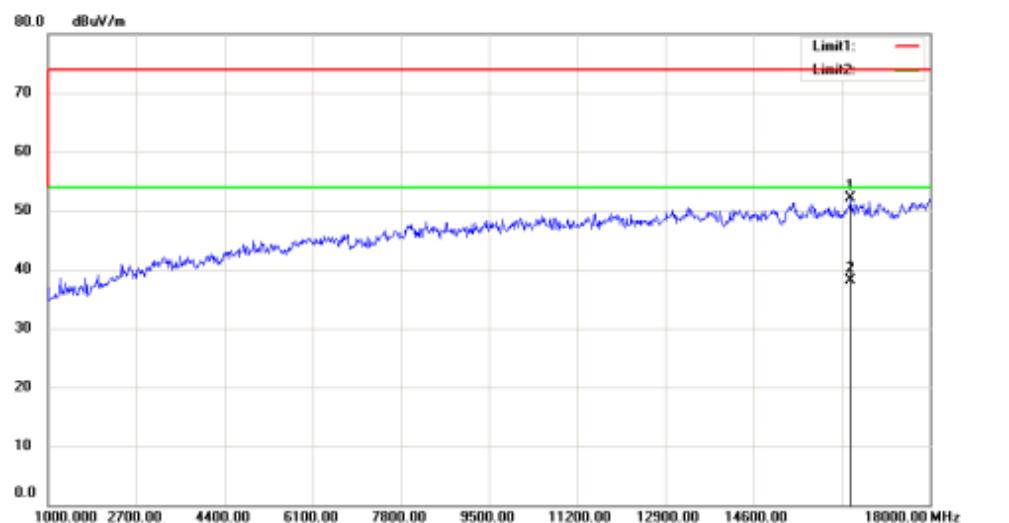
Radiated Emission Measurement

File :TUV

Data #:649

Date:

Time:



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:11n20 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16470.00	63.28	-11.11	52.17	74.00	-21.83	peak		
2 *		16470.00	49.31	-11.11	38.20	54.00	-15.80	AVG		

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

Operator: KK

File :TUVData #:649

Page: 1

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EMTEK Access to the World

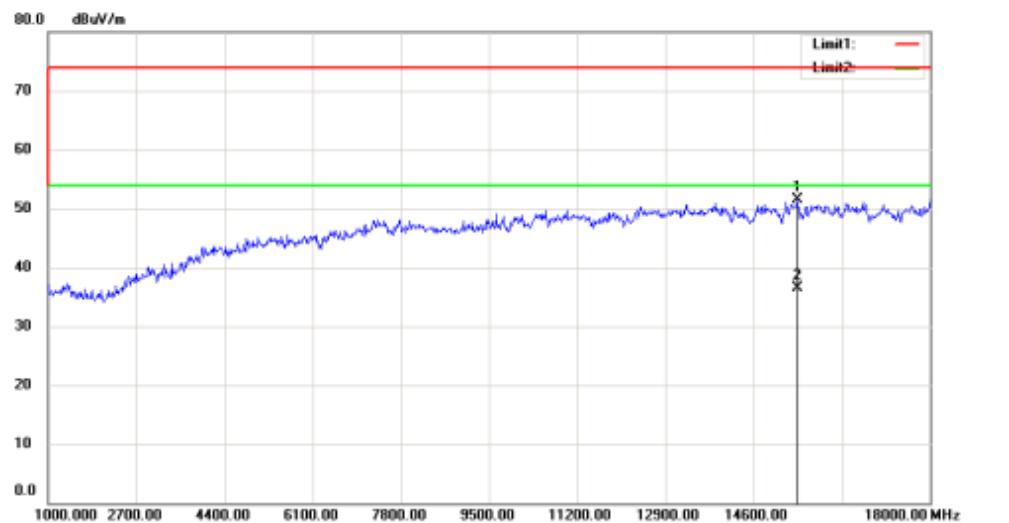
Radiated Emission Measurement

File :TUV

Data #:648

Date:

Time:



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:11n20 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15450.00	62.59	-11.02	51.57	74.00	-22.43	peak		
2 *		15450.00	47.62	-11.02	36.60	54.00	-17.40	AVG		

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

Operator: KK

File :TUV Data #:648

Page: 1

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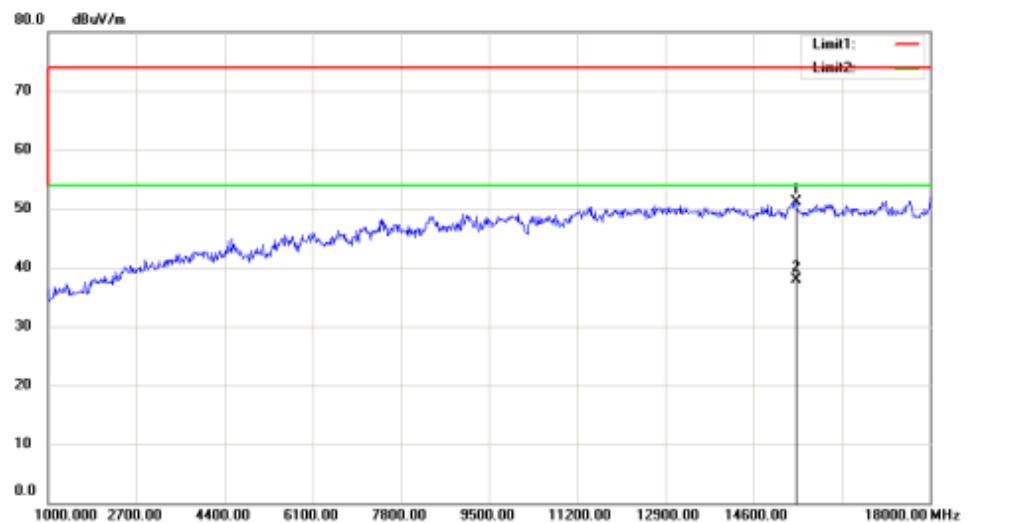
Radiated Emission Measurement

File :TUV

Data #:651

Date:

Time:



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:11n20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15416.00	62.10	-10.90	51.20	74.00	-22.80	peak		
2	*	15416.00	48.80	-10.90	37.90	54.00	-16.10	AVG		

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

Operator: KK

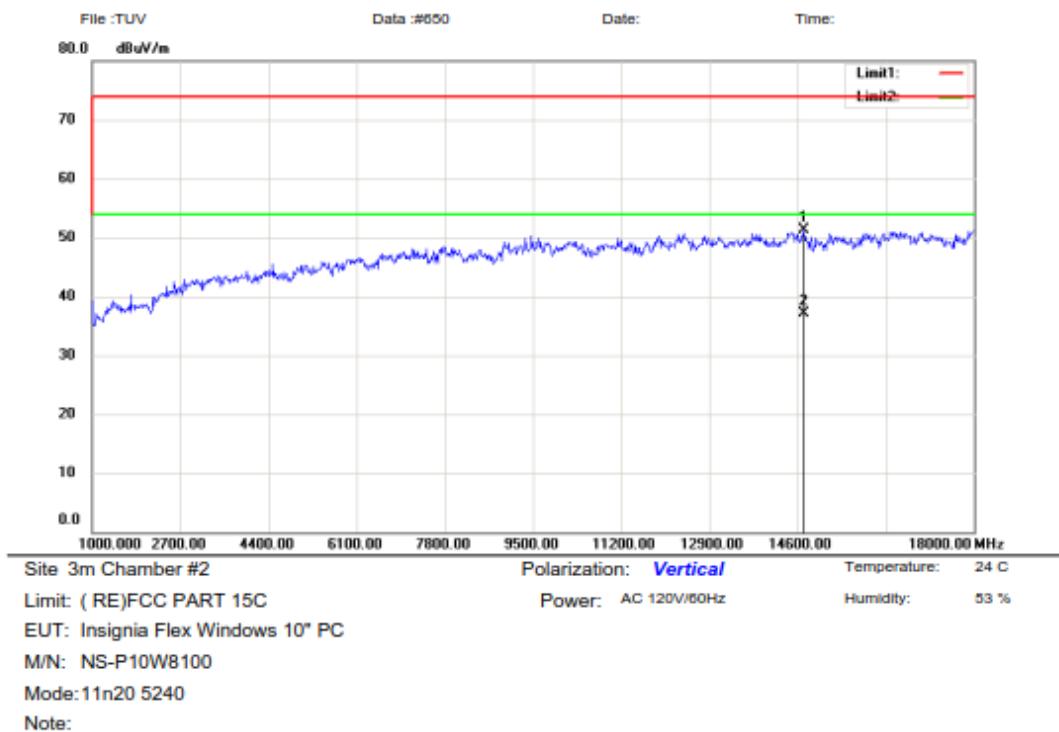
File :TUVData #:651

Page: 1

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Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14719.00	60.40	-9.09	51.31	74.00	-22.69	peak		
2	*	14719.00	46.19	-9.09	37.10	54.00	-16.90	AVG		

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

Operator: KK

File :TUV Data #:650

Page: 1

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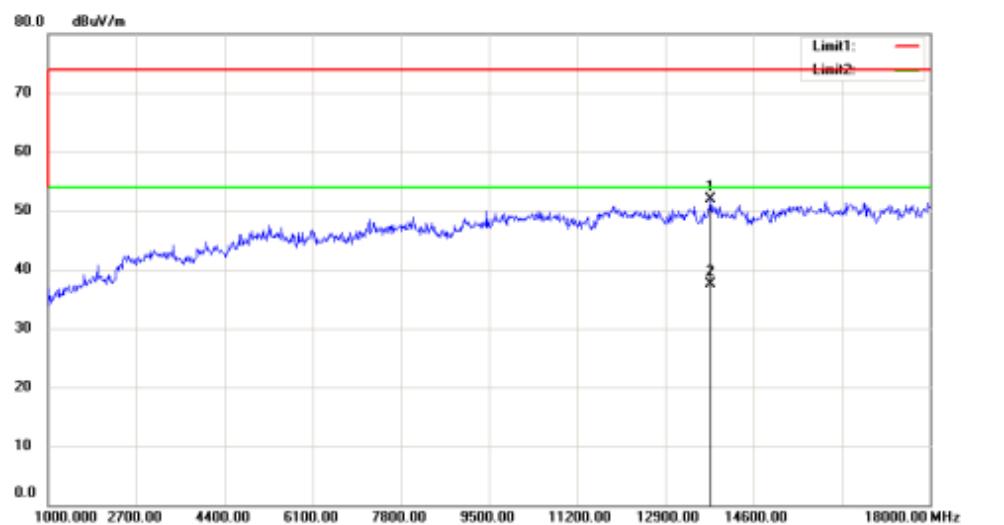
Radiated Emission Measurement

File :TUV

Data #:653

Date:

Time:



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:11n20 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13767.00	60.87	-8.97	51.90	74.00	-22.10	peak		
2 *		13767.00	46.47	-8.97	37.50	54.00	-16.50	AVG		

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

Operator: KK

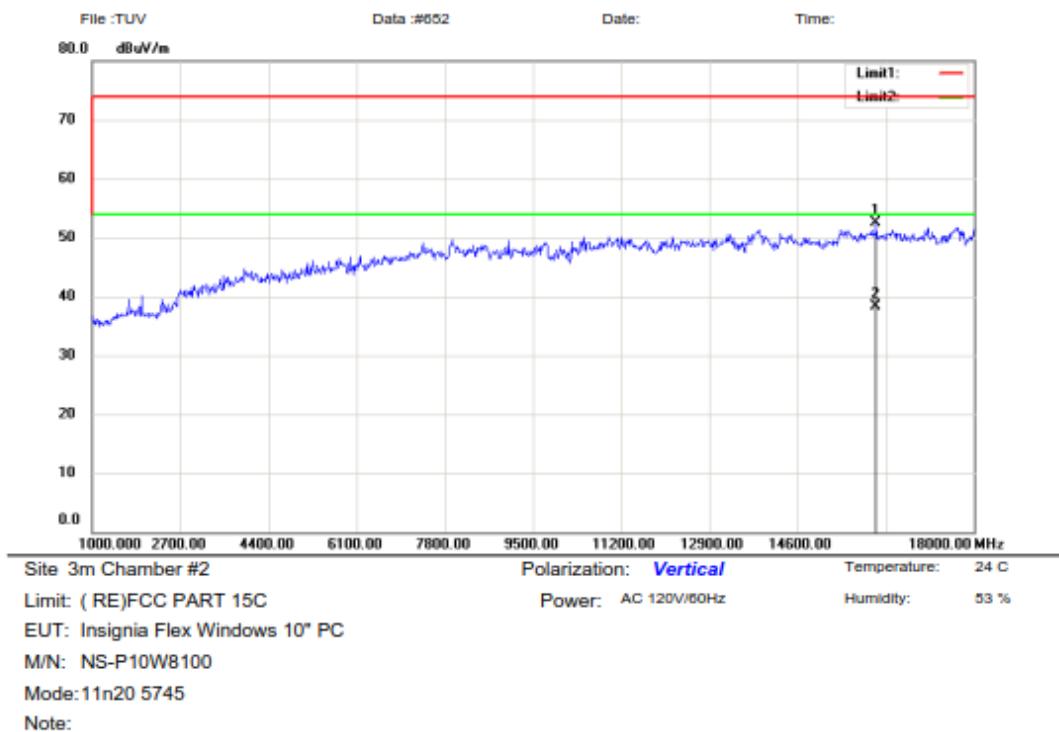
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Page: 1

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Radiated Emission Measurement



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		16113.00	64.78	-12.35	52.43	74.00	-21.57	peak	
2 *		16113.00	50.65	-12.35	38.30	54.00	-15.70	AVG	

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

Operator: KK

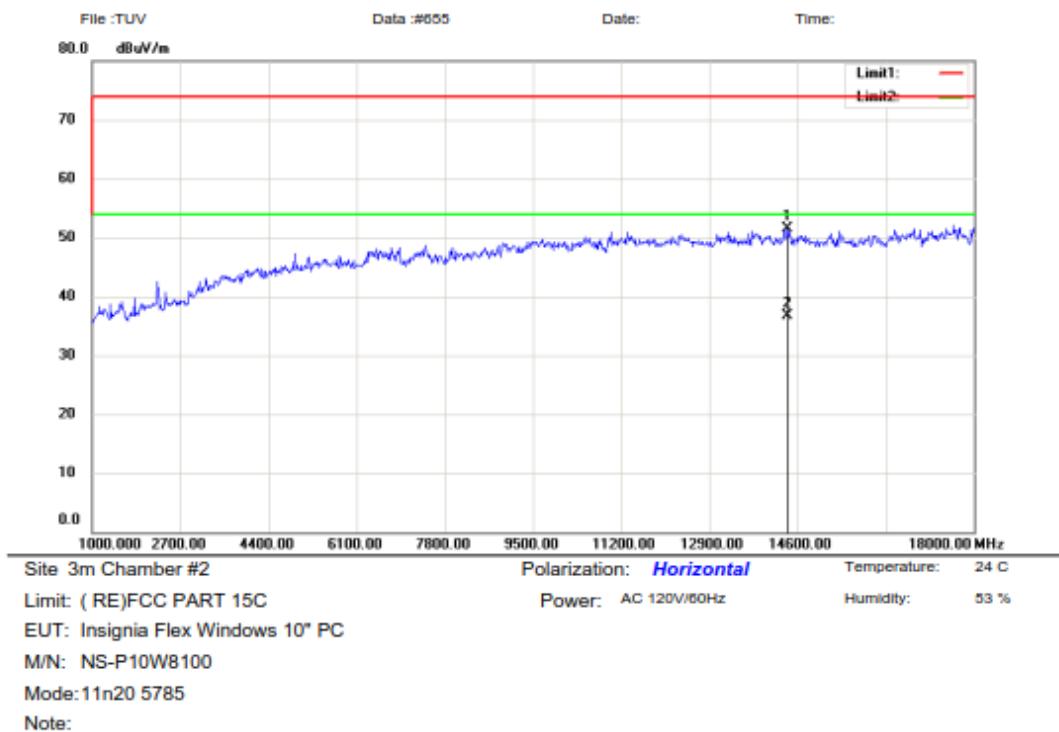
File :TUVData #:652

Page: 1

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Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14396.00	60.08	-8.52	51.56	74.00	-22.44	peak		
2	*	14396.00	45.32	-8.52	36.80	54.00	-17.20	AVG		

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

Operator: KK

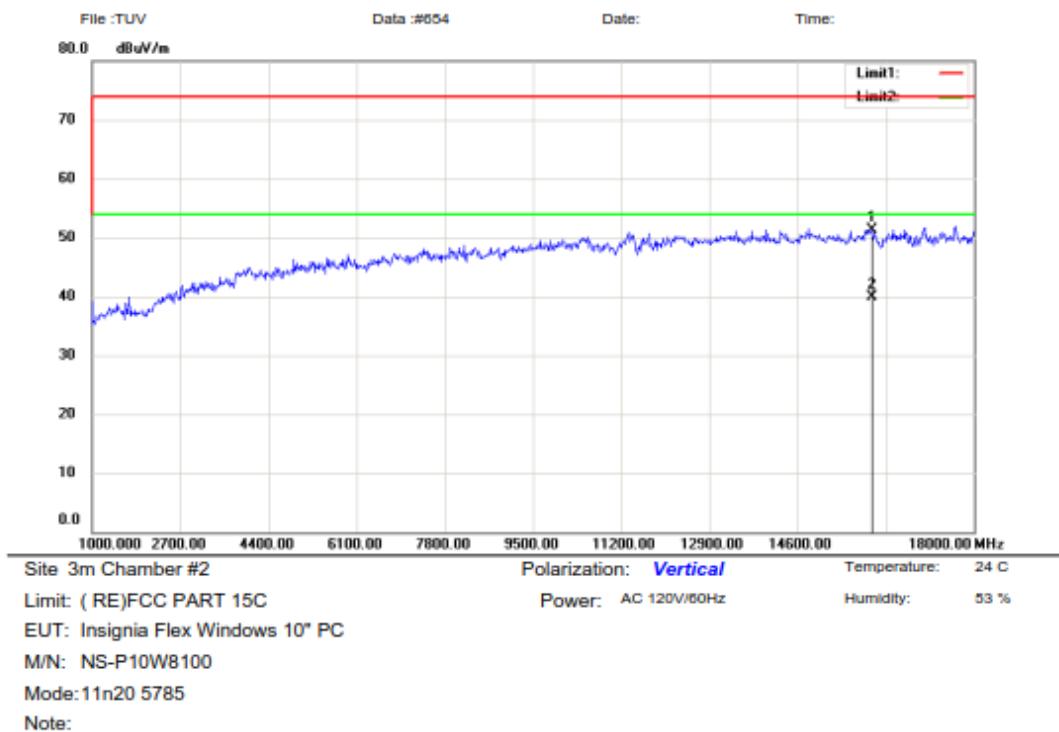
File :TUV Data #:655

Page: 1

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EMTEK Access to the World

Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16028.00	64.00	-12.65	51.35	74.00	-22.65	peak		
2	*	16028.00	52.55	-12.65	39.90	54.00	-14.10	AVG		

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

Operator: KK

File :TUV Data #:654

Page: 1

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EMTEK Access to the World

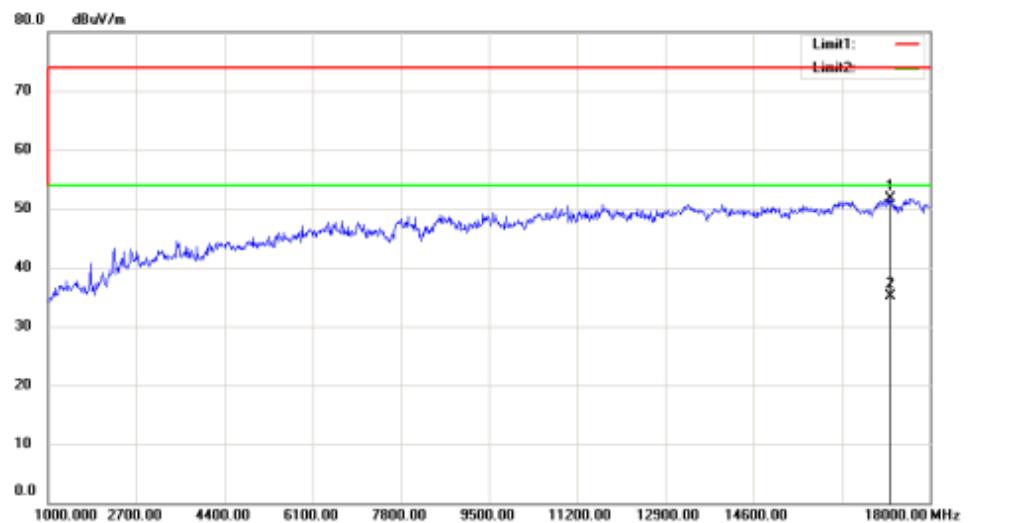
Radiated Emission Measurement

File :TUV

Data #:657

Date:

Time:



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:11n20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17235.00	58.03	-6.40	51.63	74.00	-22.37	peak		
2	*	17235.00	41.60	-6.40	35.20	54.00	-18.80	AVG		

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

Operator: KK

File :TUVData #:657

Page: 1

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EMTEK Access to the World

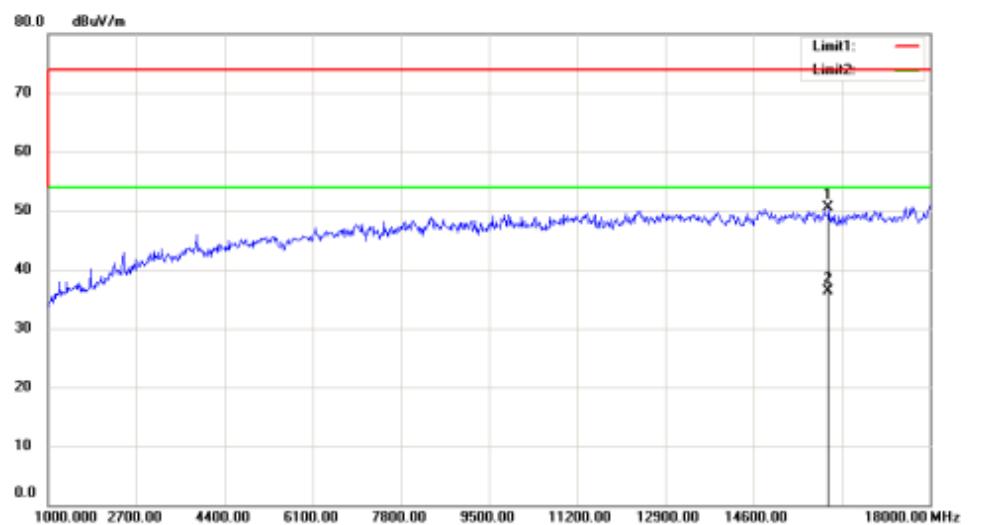
Radiated Emission Measurement

File :TUV

Data #:656

Date:

Time:



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:11n20 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		16045.00	63.01	-12.59	50.42	74.00	-23.58	peak	
2	*	16045.00	48.89	-12.59	36.30	54.00	-17.70	AVG	

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

Operator: KK

File :TUVData #:656

Page: 1

Appendix A
50089521 003



Produkte
Products

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2.3 Restricted Bands

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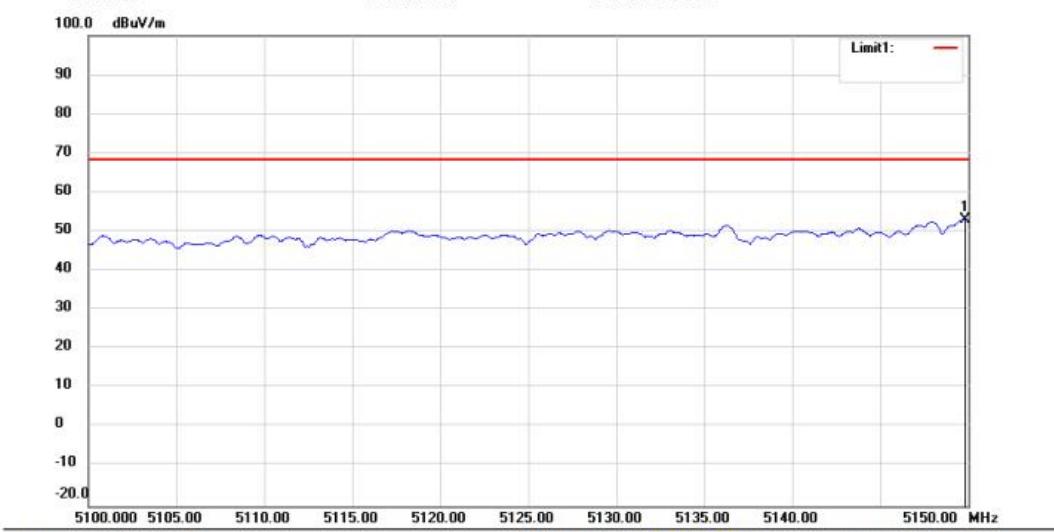


Radiated Emission Measurement

File :TUV

Data #:3584

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:11nH20 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	Detector	cm	degree	Comment
1	*	5149.850	60.23	-7.15	53.08	68.23	-15.15	peak			

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

Operator: KK

File :TUV\Data #:3584

Page: 1

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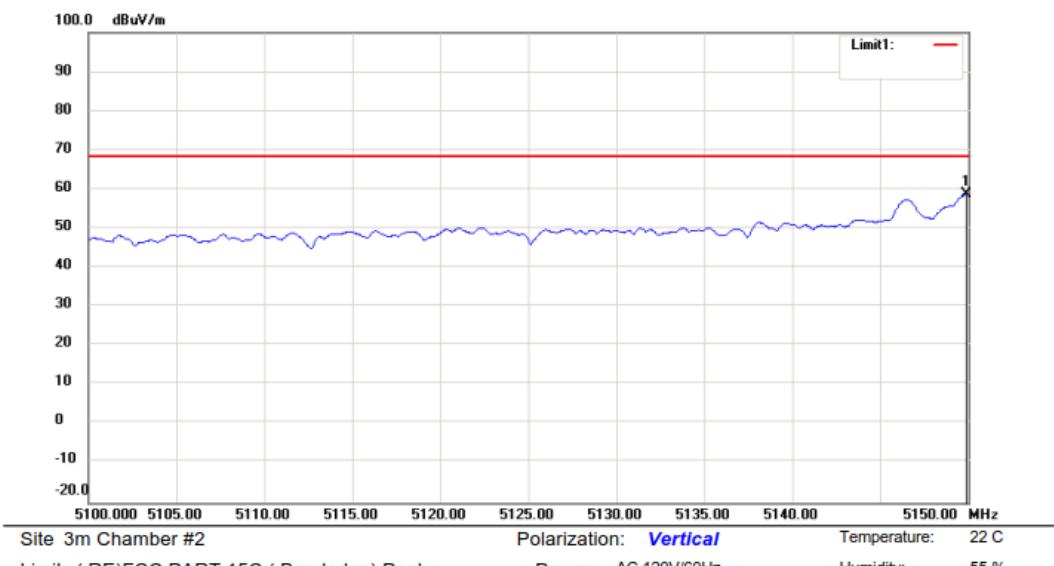

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3585

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: 11nH20 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	Detector	cm	degree	Comment
1	*	5149.900	65.90	-7.15	58.75	68.23	-9.48	peak			

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

Operator: KK

File :TUV Data #:3585

Page: 1

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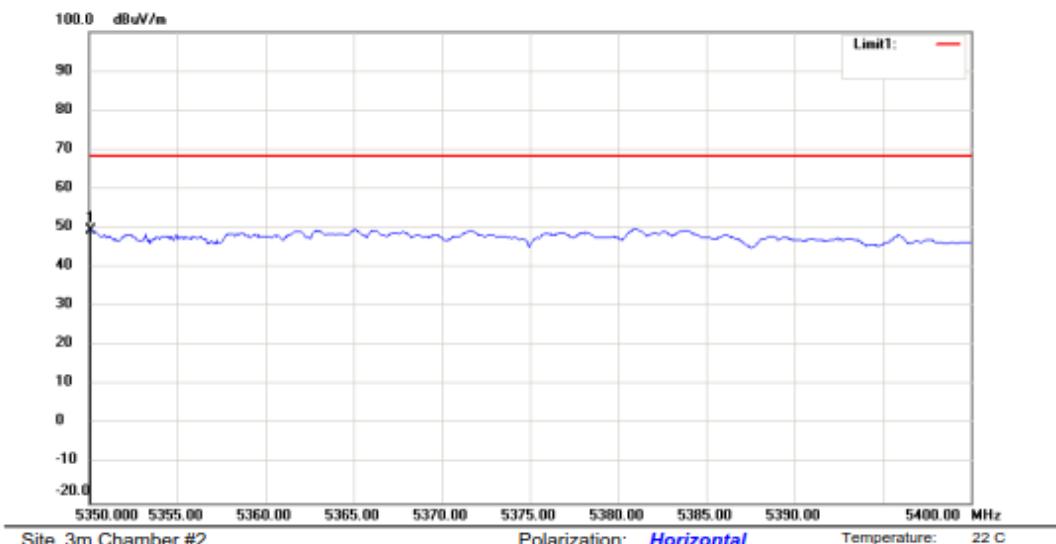

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3587

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:11nH20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5350.100	55.82	-6.40	49.42	68.23	-18.81	peak		

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

Operator: KK

File :TUVData #:3587

Page: 1

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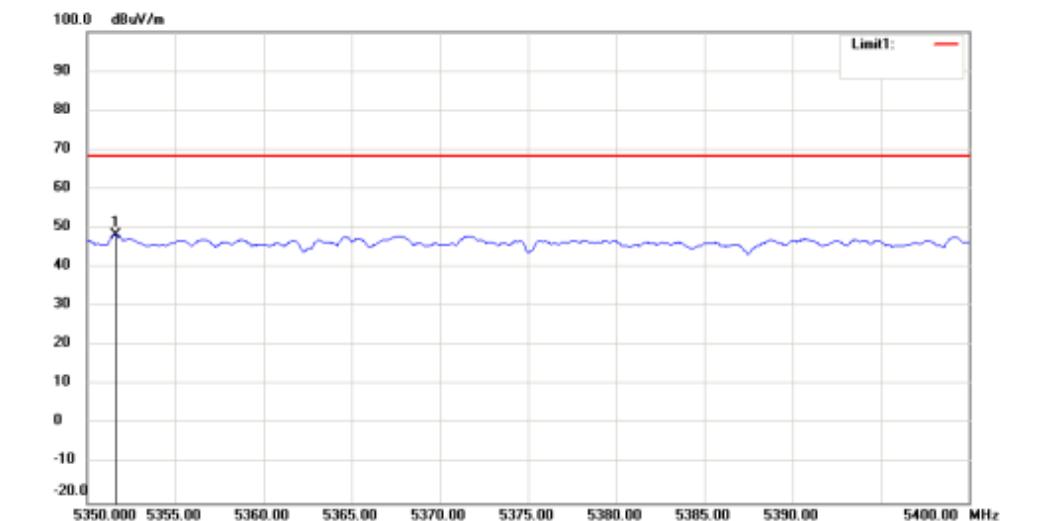

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3586

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:11nH20 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	*	5351.650	54.77	-6.39	48.38	68.23	-19.85	peak	

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

Operator: KK

File :TUV Data #:3586

Page: 1

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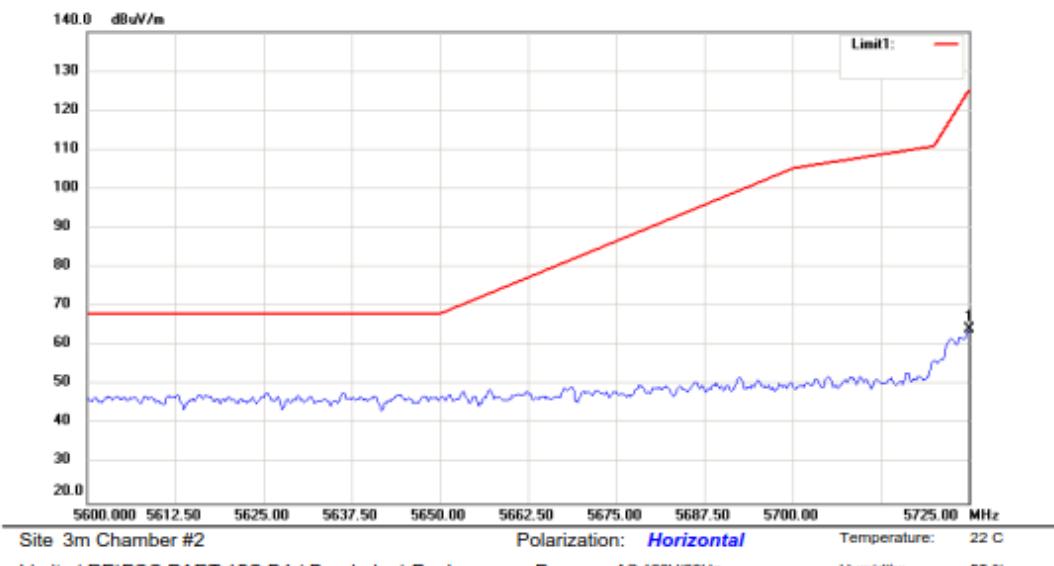

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3574

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: 11nH20 5745

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	*	5725.000	69.10	-4.97	64.13	125.23	-61.10	peak	

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

Operator: KK

File :TUV Data #:3574

Page: 1

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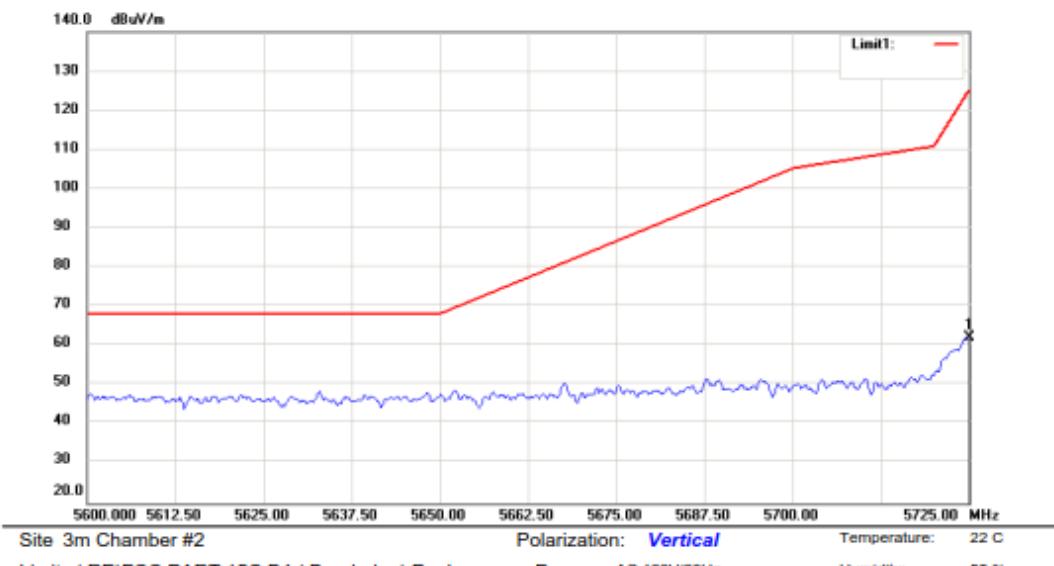

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3573

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:11nH20 5745

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	Comment
1	*	5725.000	67.06	-4.97	62.09	125.23	-63.14	peak			

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

Operator: KK

File :TUV Data #:3573

Page: 1

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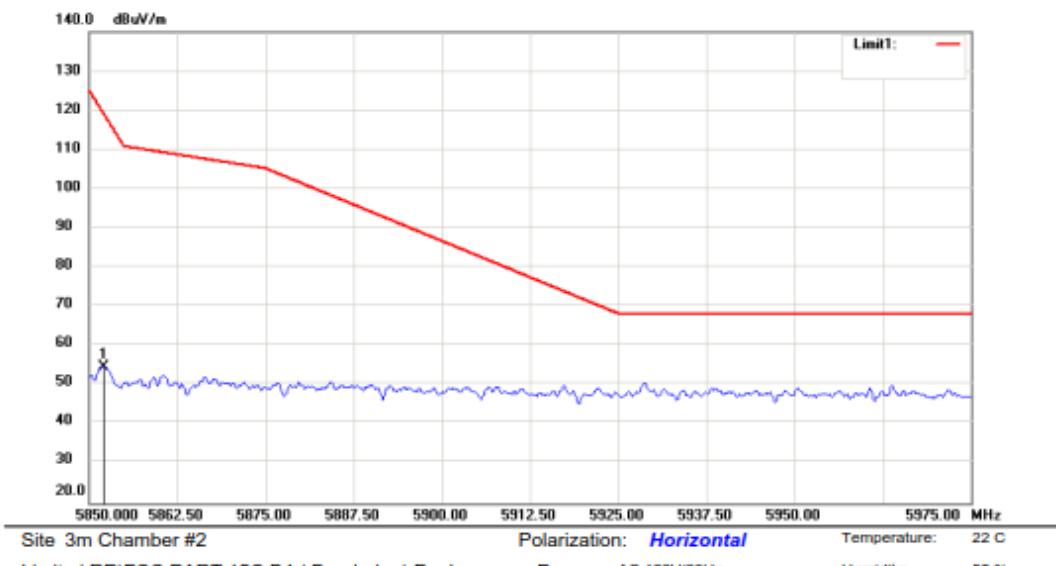

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3571

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:11nH20 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	Comment
1	*	5852.000	59.22	-4.51	54.71	119.47	-64.76	peak			

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

Operator: KK

File :TUV Data #:3571

Page: 1

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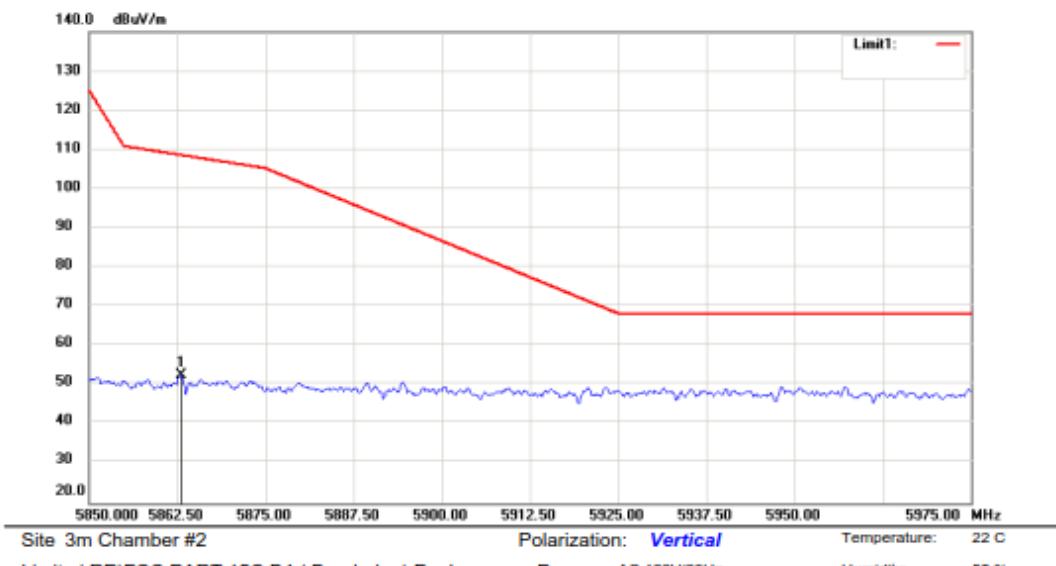

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3572

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:11nH20 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	Comment
1	*	5863.000	57.04	-4.46	52.58	108.59	-56.01	peak			

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

Operator: KK

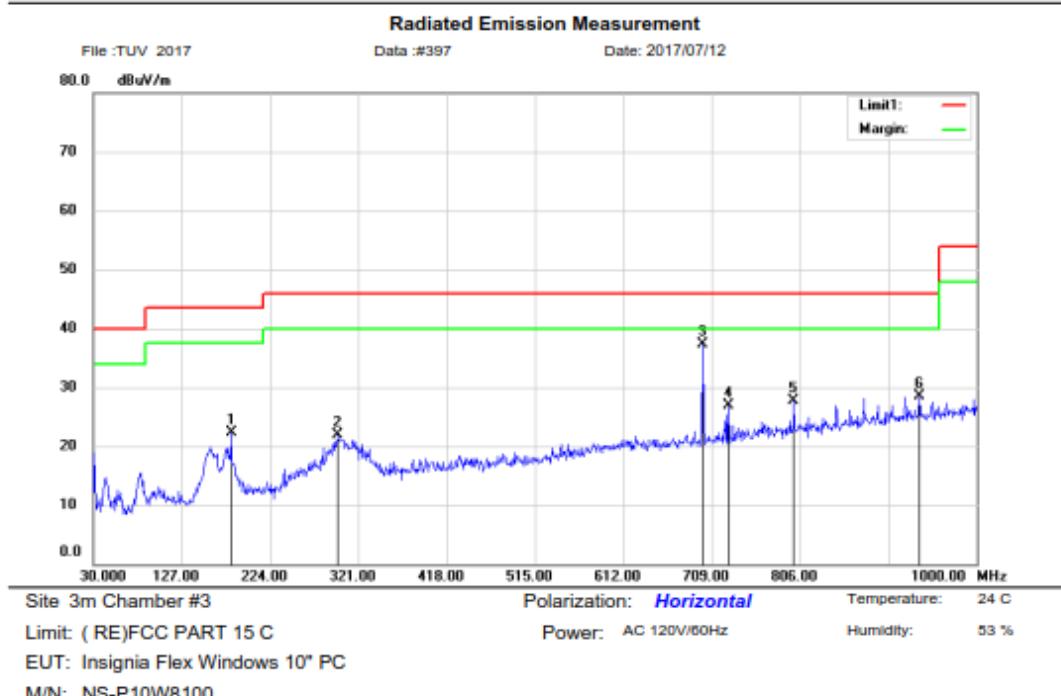
File :TUV Data #:3572

Page: 1

3. Transmitter Spurious Emissions of 802.11n40 mode

3.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		181.3200	39.35	-17.08	22.27	43.50	-21.23	QP		
2		297.7200	34.53	-12.58	21.95	46.00	-24.05	QP		
3 *		699.3000	41.55	-4.20	37.35	46.00	-8.65	QP		
4		727.4300	30.57	-3.72	26.85	46.00	-19.15	QP		
5		799.2100	30.21	-2.55	27.66	46.00	-18.34	QP		
6		936.9500	29.00	-0.54	28.46	46.00	-17.54	QP		

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

Operator: KK

File :TUV 2017>Data #:397

Page: 1

Appendix A
50089521 003



Produkte
Products

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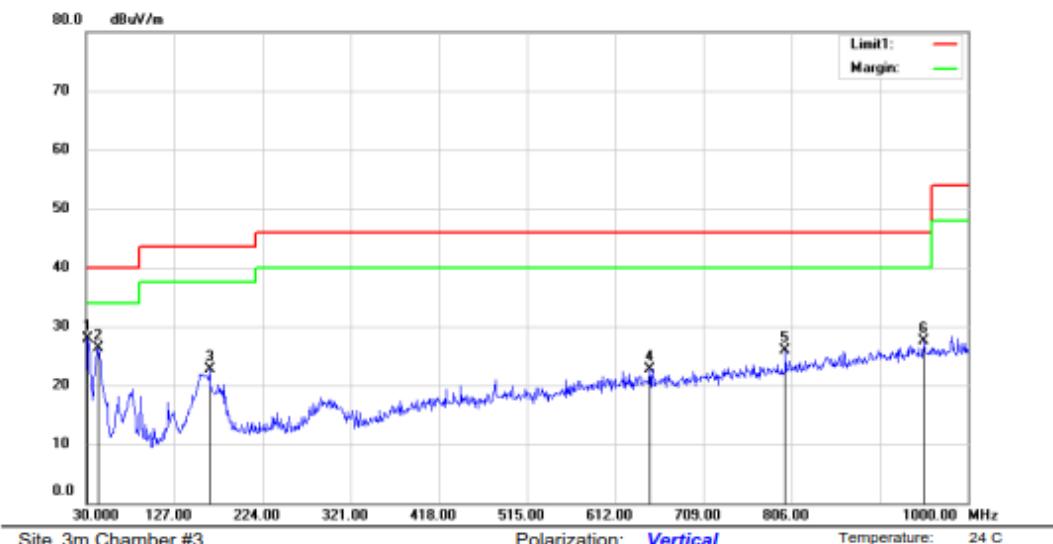
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV_2017

Data : #398

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: 11n40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	44.40	-16.49	27.91	40.00	-12.09	QP		
2		43.5800	41.55	-15.25	26.30	40.00	-13.70	QP		
3		165.8000	41.22	-18.58	22.64	43.50	-20.86	QP		
4		649.8300	27.41	-4.71	22.70	46.00	-23.30	QP		
5		799.2100	28.38	-2.55	25.83	46.00	-20.17	QP		
6		951.5000	27.95	-0.37	27.58	46.00	-18.42	QP		

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

Operator: KK

File : TUV_2017 Data : #398

Page: 1

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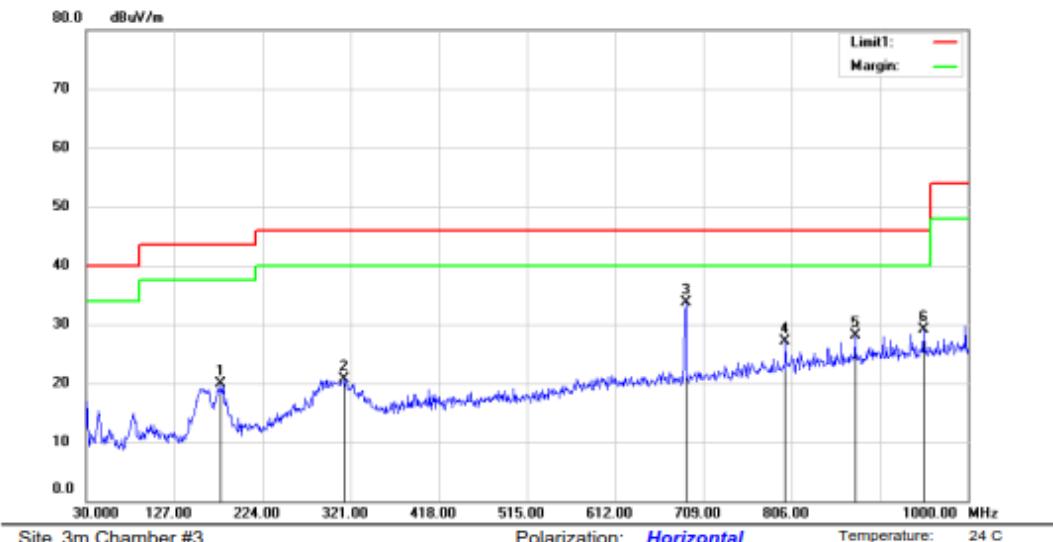

EMTEK Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#399

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:11n40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		178.4100	37.19	-17.31	19.88	43.50	-23.62	QP		
2		314.2100	33.06	-12.40	20.66	46.00	-25.34	QP		
3	*	689.6000	37.98	-4.30	33.68	46.00	-12.32	QP		
4		799.2100	29.61	-2.55	27.06	46.00	-18.94	QP		
5		875.8400	29.47	-1.34	28.13	46.00	-17.87	QP		
6		951.5000	29.53	-0.37	29.16	46.00	-16.84	QP		

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

Operator: KK

File :TUV_2017 Data :#399

Page: 1

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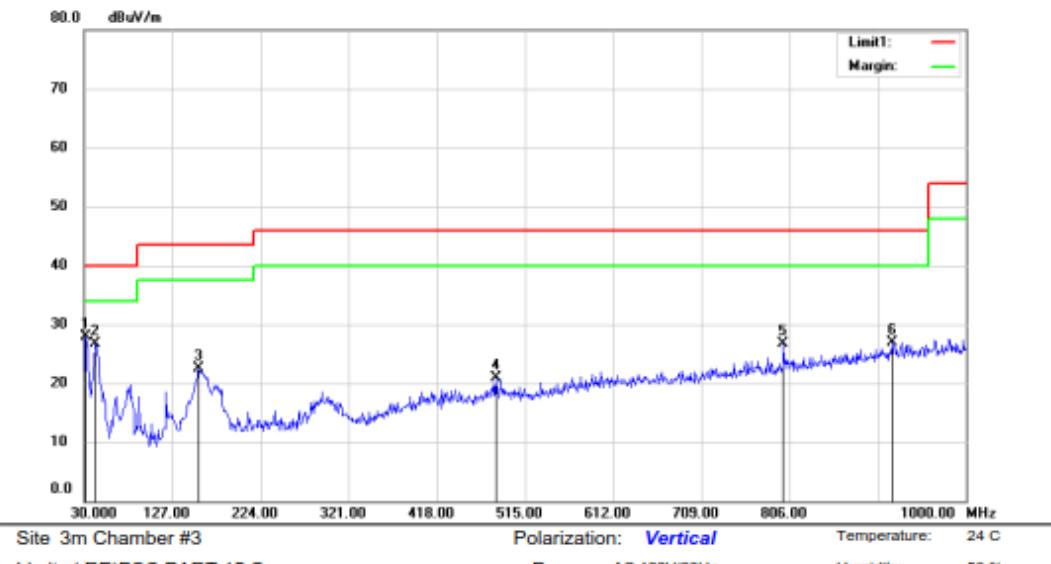

EMTEK Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#400

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:11n40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1	*	31.9400	44.32	-16.49	27.83	40.00	-12.17	QP			
2		42.6100	41.97	-15.26	26.71	40.00	-13.29	QP			
3		156.1000	41.32	-18.91	22.41	43.50	-21.09	QP			
4		482.9900	29.04	-8.07	20.97	46.00	-25.03	QP			
5		799.2100	29.16	-2.55	26.61	46.00	-19.39	QP			
6		918.5200	27.70	-0.75	26.95	46.00	-19.05	QP			

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

Operator: KK

File :TUV_2017 Data :#400

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Appendix A
50089521 003



Produkte
Products

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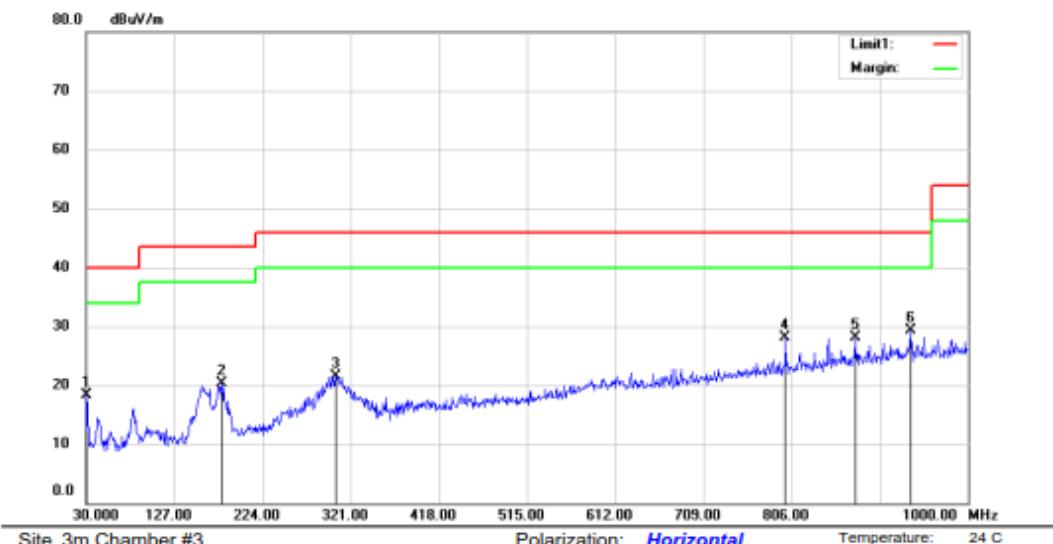
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV_2017

Data : #401

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: 11n40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		30.9700	34.83	-16.55	18.28	40.00	-21.72	QP		
2		179.3800	37.56	-17.17	20.39	43.50	-23.11	QP		
3		304.5100	33.99	-12.45	21.54	46.00	-24.46	QP		
4		799.2100	30.60	-2.55	28.05	46.00	-17.95	QP		
5		875.8400	29.44	-1.34	28.10	46.00	-17.90	QP		
6	*	936.9500	29.77	-0.54	29.23	46.00	-16.77	QP		

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

Operator: KK

File : TUV_2017 Data : #401

Page: 1

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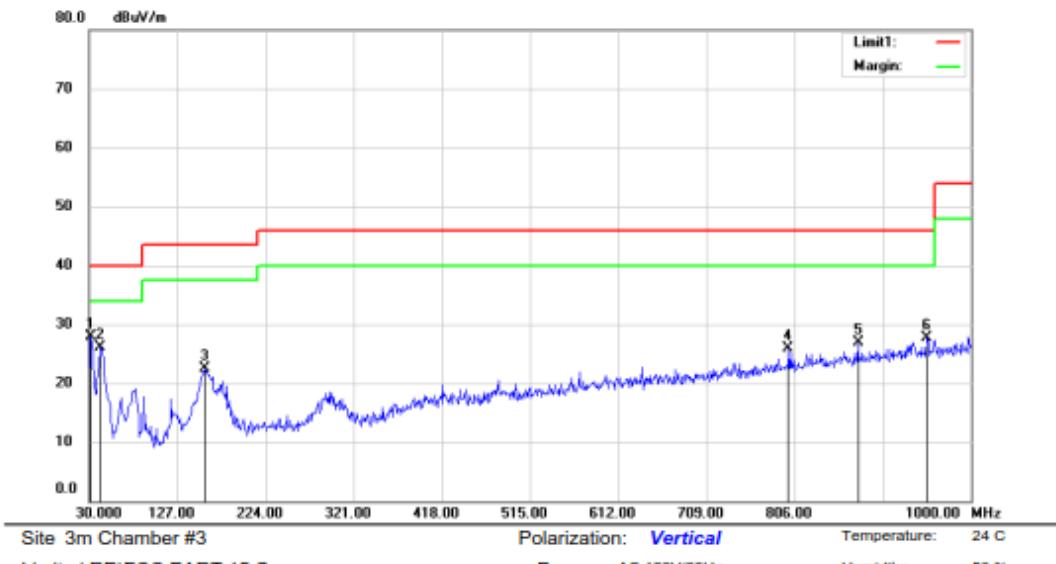
EMTEK Access to the World

Radiated Emission Measurement

File : TUV 2017

Data #: 402

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: 11n40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	44.34	-16.49	27.85	40.00	-12.15	QP		
2		42.6100	41.41	-15.26	26.15	40.00	-13.85	QP		
3		157.0700	41.41	-18.85	22.56	43.50	-20.94	QP		
4		799.2100	28.40	-2.55	25.85	46.00	-20.15	QP		
5		875.8400	28.15	-1.34	26.81	46.00	-19.19	QP		
6		951.5000	28.13	-0.37	27.76	46.00	-18.24	QP		

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

Operator: KK

File : TUV 2017 Data #: 402

Page: 1

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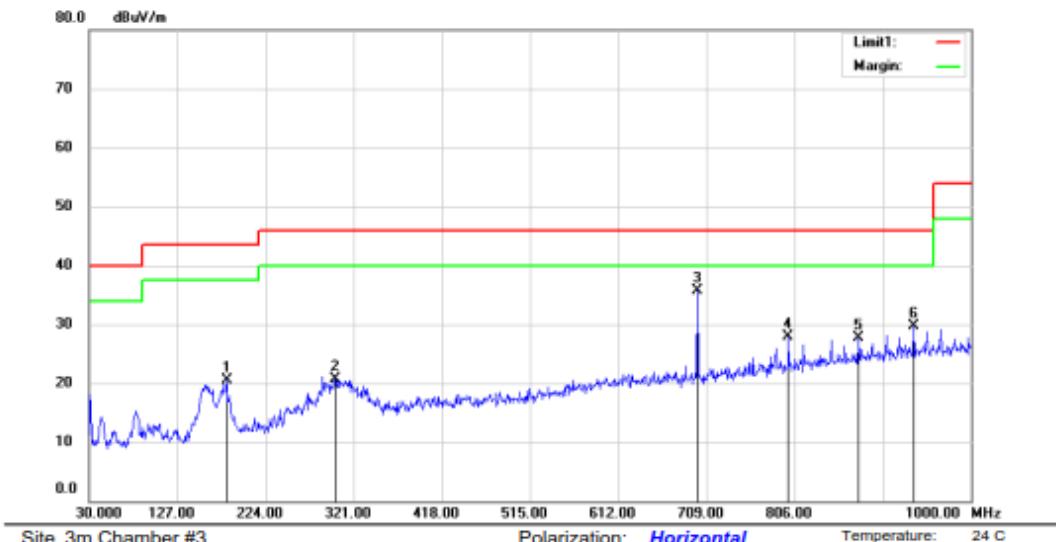

Access to the World

Radiated Emission Measurement

File :TUV_2017

Data #:403

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:11n40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		181.3200	37.68	-17.08	20.60	43.50	-22.90	QP		
2		300.6300	33.19	-12.47	20.72	46.00	-25.28	QP		
3	*	699.3000	39.89	-4.20	35.69	46.00	-10.31	QP		
4		799.2100	30.41	-2.55	27.86	46.00	-18.14	QP		
5		876.8100	28.97	-1.33	27.64	46.00	-18.36	QP		
6		936.9500	30.30	-0.54	29.76	46.00	-16.24	QP		

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

Operator: KK

File :TUV_2017 Data #:403

Page: 1

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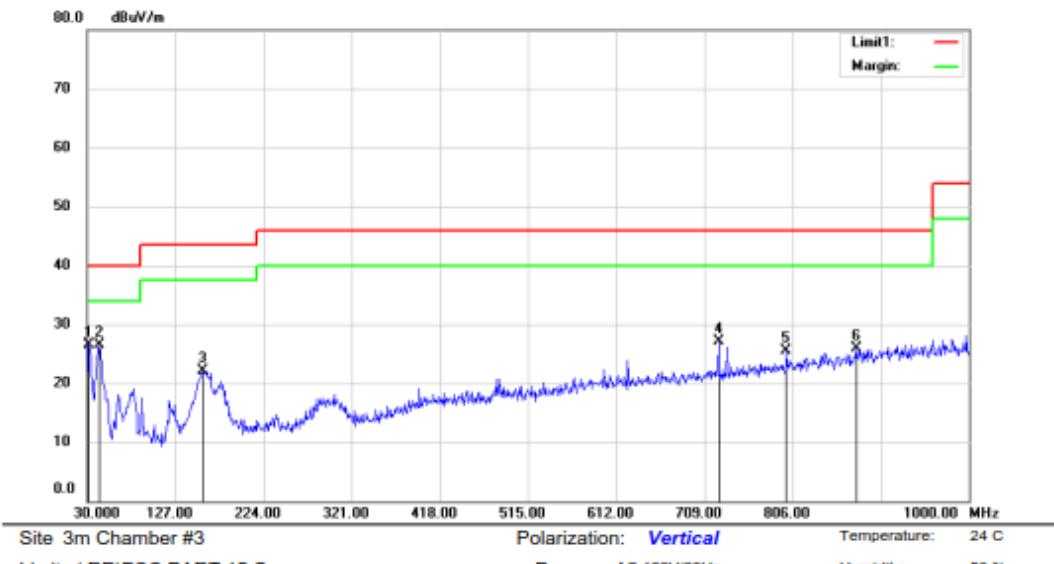

EMTEK Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#404

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:11n40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	42.90	-16.49	26.41	40.00	-13.59	QP		
2		43.5800	41.66	-15.25	26.41	40.00	-13.59	QP		
3		157.0700	40.99	-18.85	22.14	43.50	-21.36	QP		
4		724.5200	30.80	-3.77	27.03	46.00	-18.97	QP		
5		799.2100	27.97	-2.55	25.42	46.00	-20.58	QP		
6		875.8400	27.32	-1.34	25.98	46.00	-20.02	QP		

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

Operator: KK

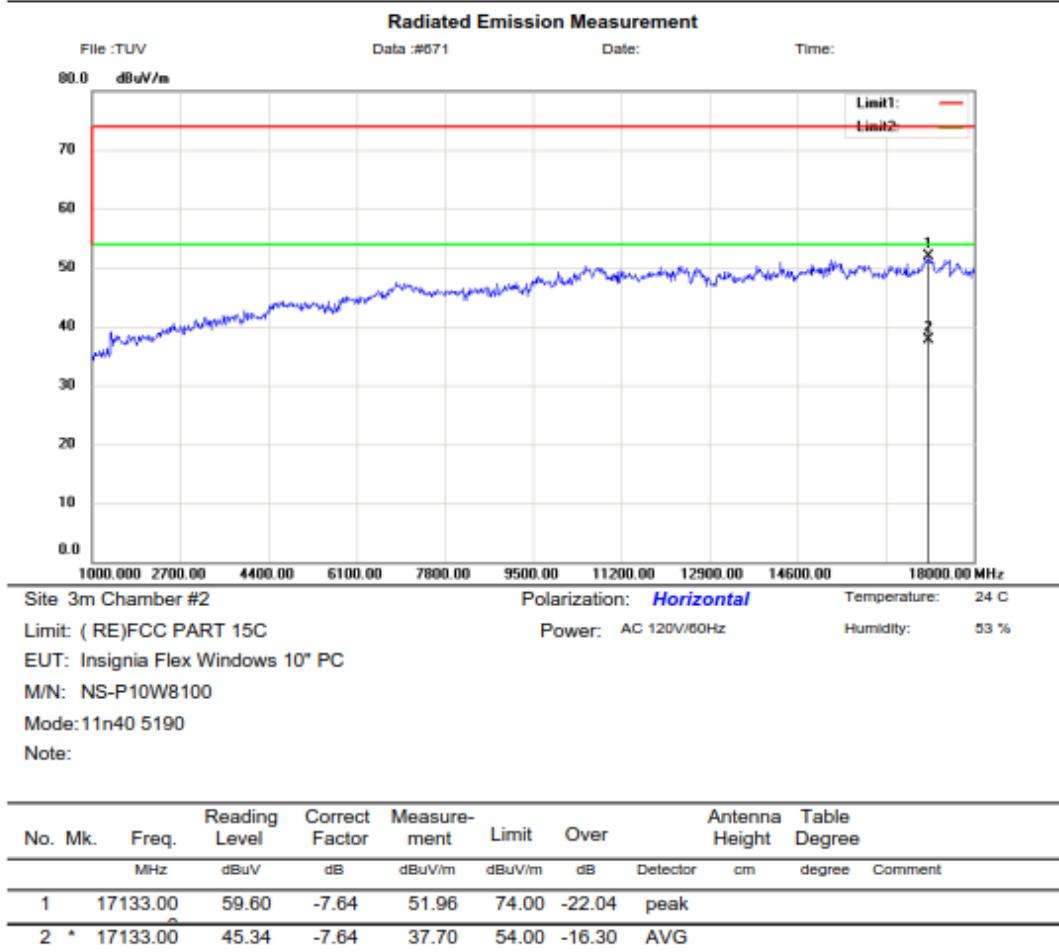
File :TUV_2017Data :#404

Page: 1

3.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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

Operator: KK

File :TUV Data #:671

Page: 1

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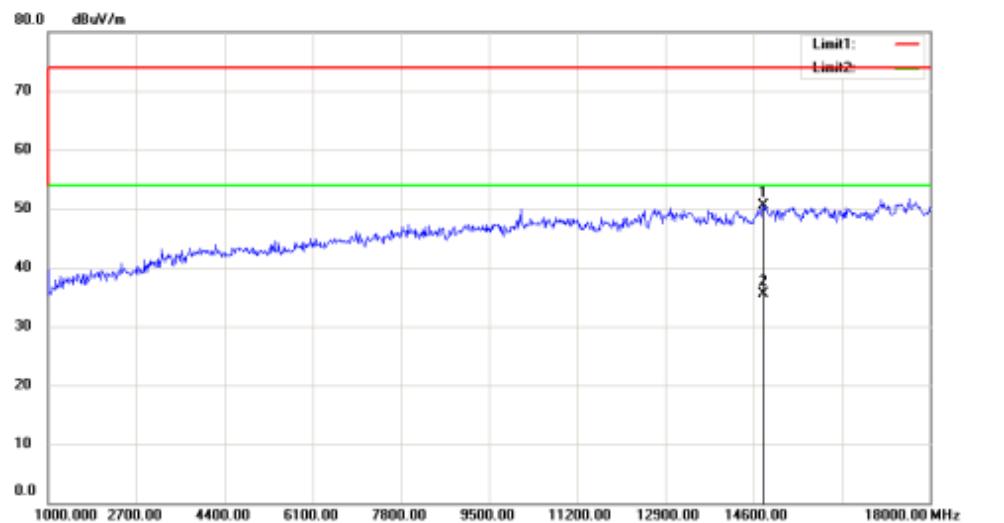
Radiated Emission Measurement

File :TUV

Data #:670

Date:

Time:



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:11n40 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		14787.00	59.69	-9.21	50.48	74.00	-23.52	peak	
2 *		14787.00	44.81	-9.21	35.60	54.00	-18.40	AVG	

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

Operator: KK

File :TUV Data #:670

Page: 1

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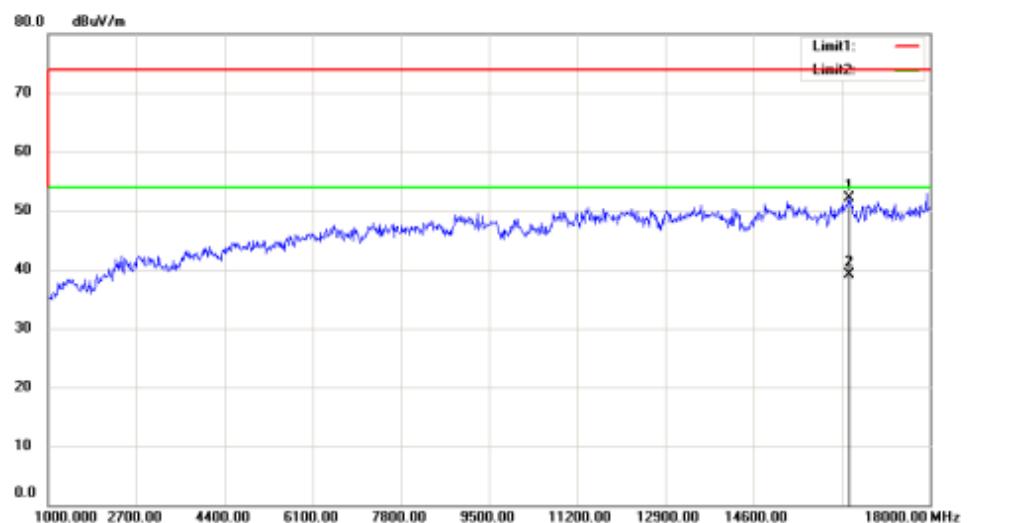
Radiated Emission Measurement

File :TUV

Data #:672

Date:

Time:



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:11n40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16436.00	63.39	-11.23	52.16	74.00	-21.84	peak		
2 *		16436.00	50.43	-11.23	39.20	54.00	-14.80	AVG		

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

Operator: XLX

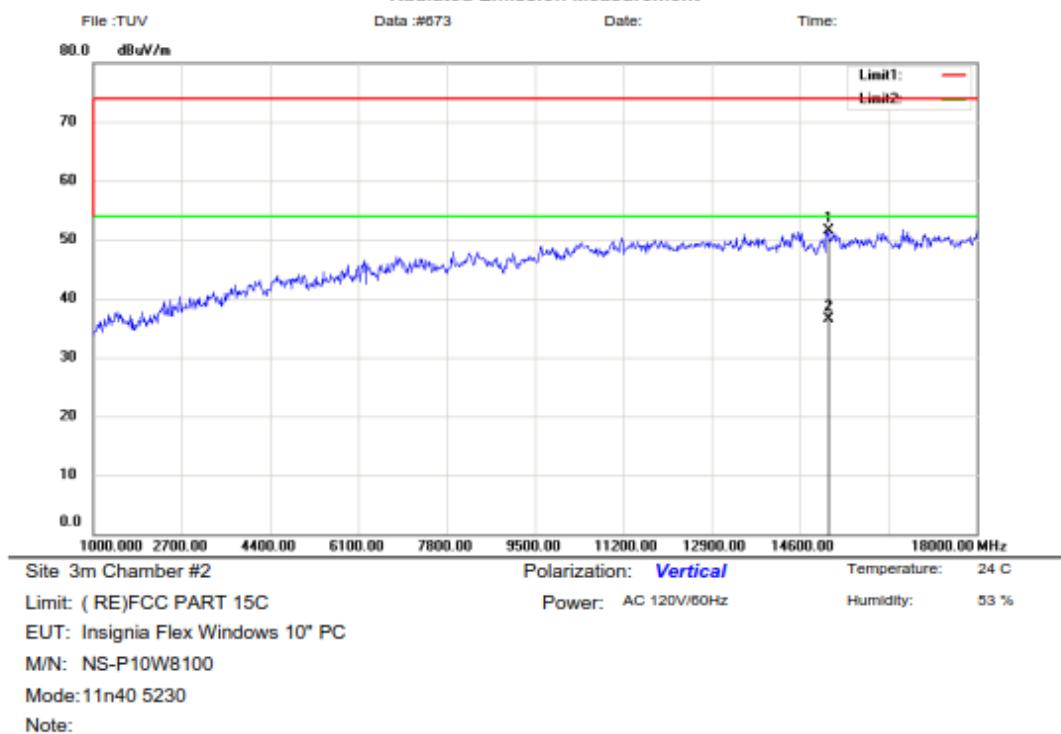
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Page: 1

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Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15144.00	61.59	-10.05	51.54	74.00	-22.46	peak		
2	*	15144.00	46.55	-10.05	36.50	54.00	-17.50	AVG		

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

Operator: XLX

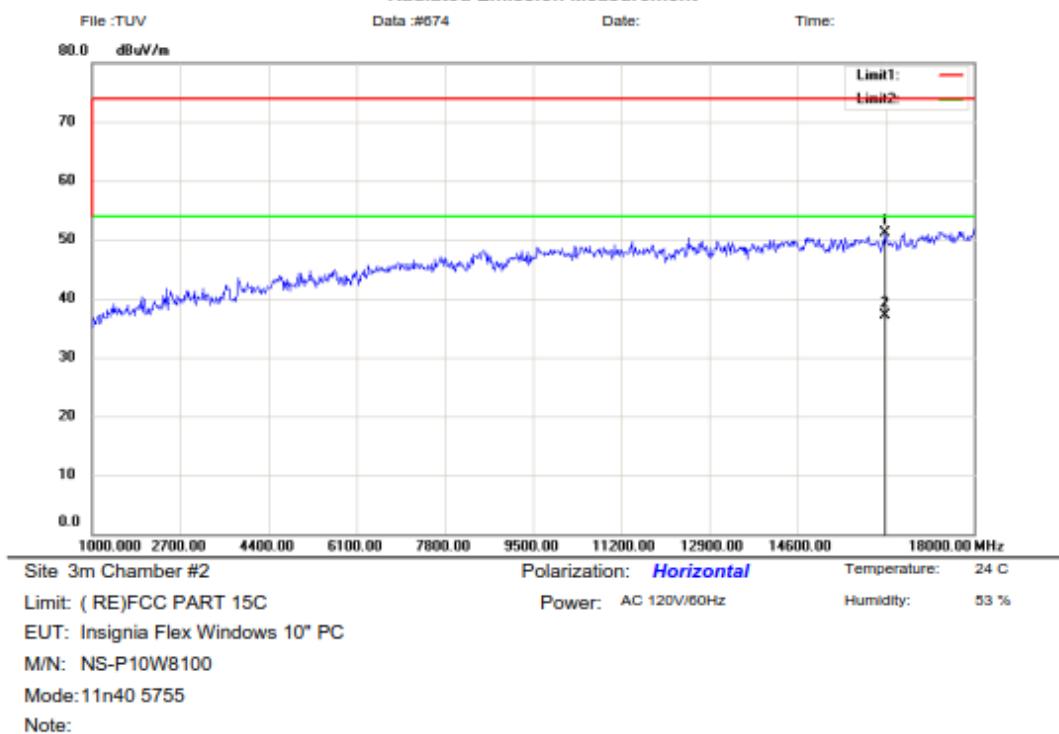
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Page: 1

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Access to the World

Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16283.00	62.78	-11.77	51.01	74.00	-22.99	peak		
2 *		16283.00	48.97	-11.77	37.20	54.00	-16.80	AVG		

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

Operator: XLX

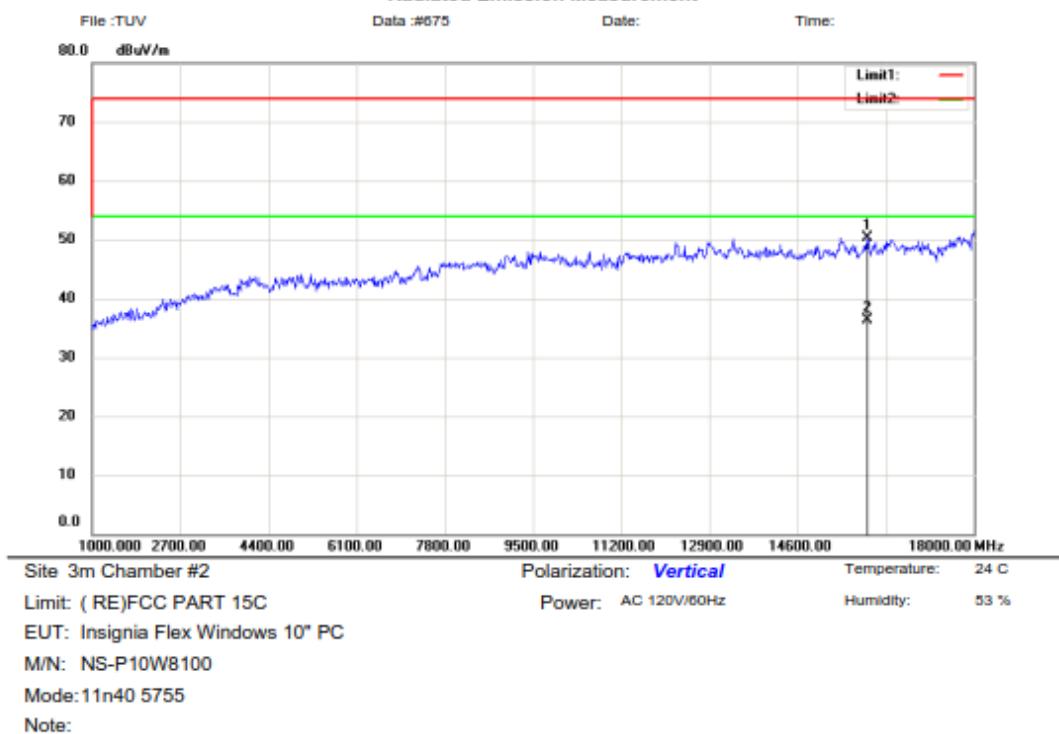
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Page: 1

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Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15943.00	62.90	-12.57	50.33	74.00	-23.67	peak		
2	*	15943.00	48.97	-12.57	36.40	54.00	-17.60	AVG		

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

Operator: XLX

File :TUV Data #:675

Page: 1

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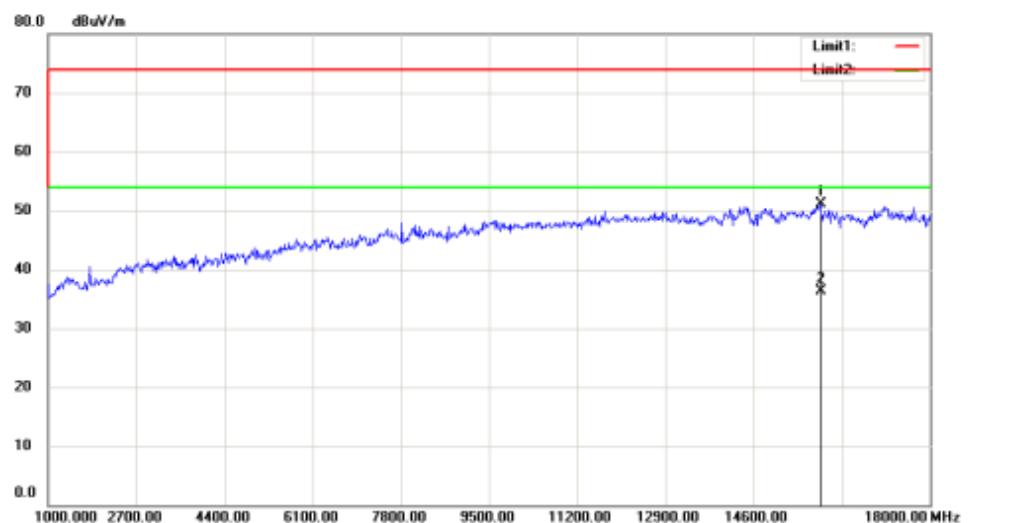
Radiated Emission Measurement

File :TUV

Data #:677

Date:

Time:



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:11n40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15892.00	63.46	-12.41	51.05	74.00	-22.95	peak		
2	*	15892.00	48.71	-12.41	36.30	54.00	-17.70	AVG		

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

Operator: KK

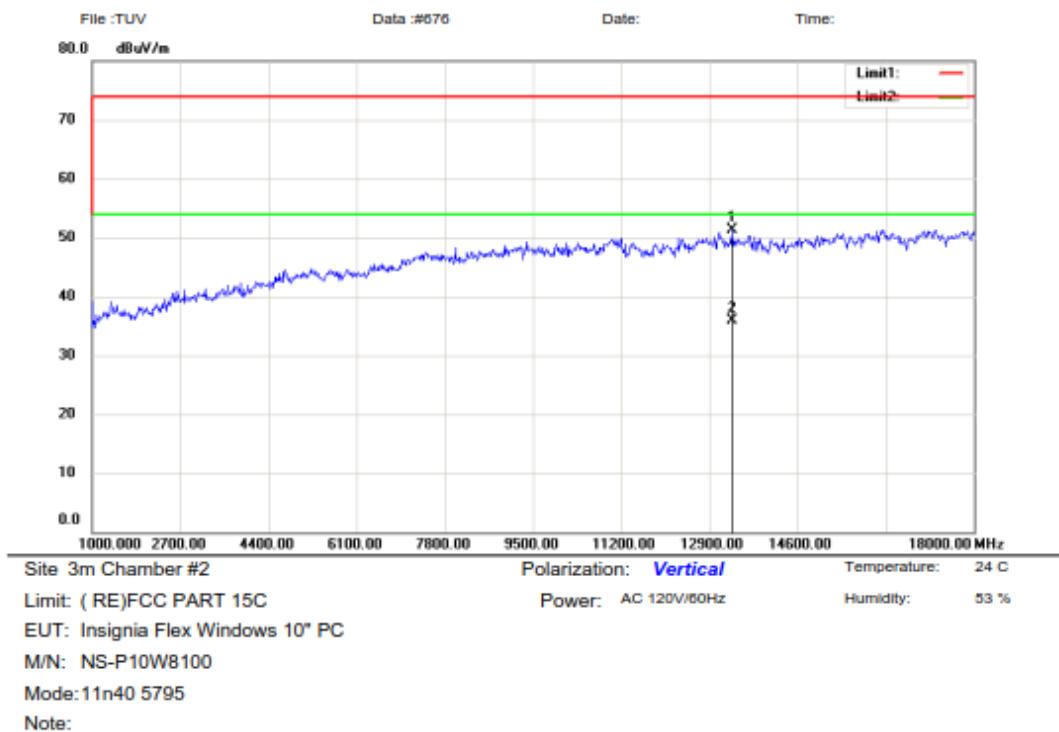
File :TUVData #:677

Page: 1

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Radiated Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13342.00	62.38	-11.04	51.34	74.00	-22.66	peak		
2	*	13342.00	46.94	-11.04	35.90	54.00	-18.10	AVG		

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

Operator: KK

File :TUV Data #:676

Page: 1

Appendix A
50089521 003



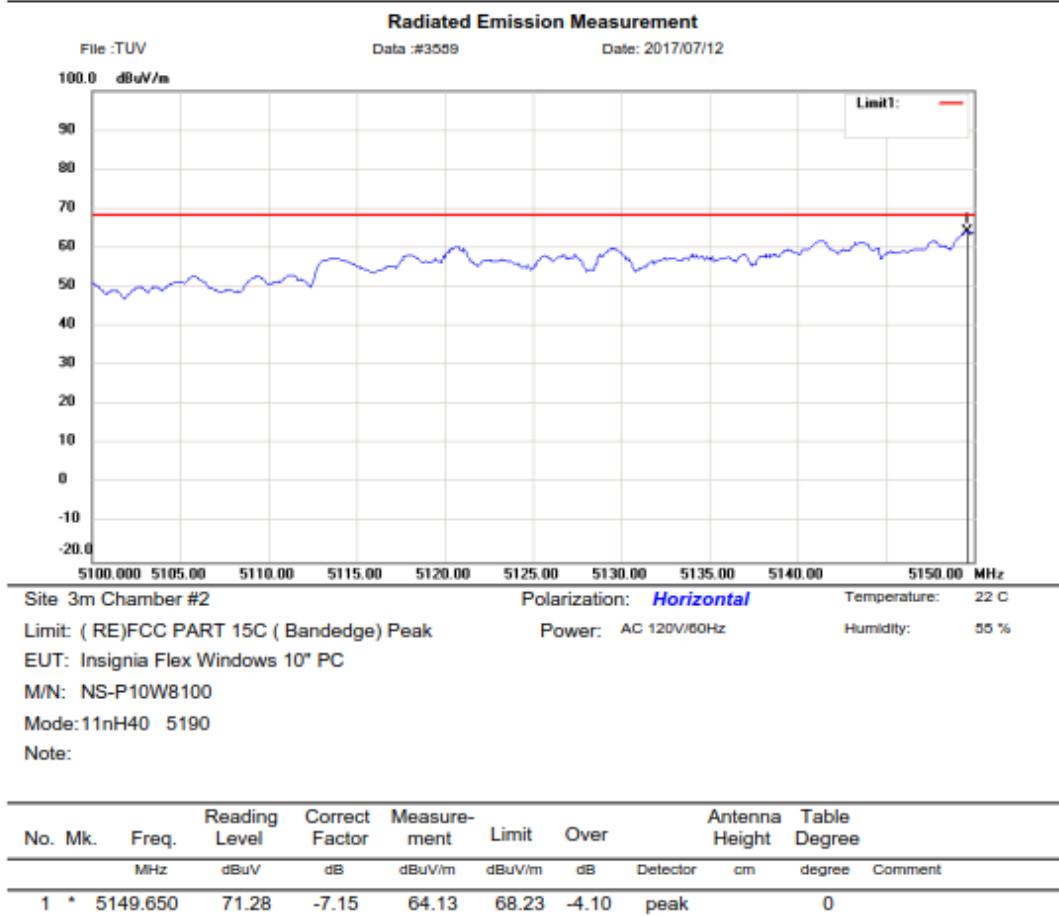
Produkte
Products

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3.3 Restricted Bands

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

Operator: KK

File :TUV Data :#3589

Page: 1

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EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3585

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:11nH40 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	Comment
1	*	5148.950	72.50	-7.15	65.35	68.23	-2.88	peak			

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

Operator: KK

File :TUV Data #:3588

Page: 1

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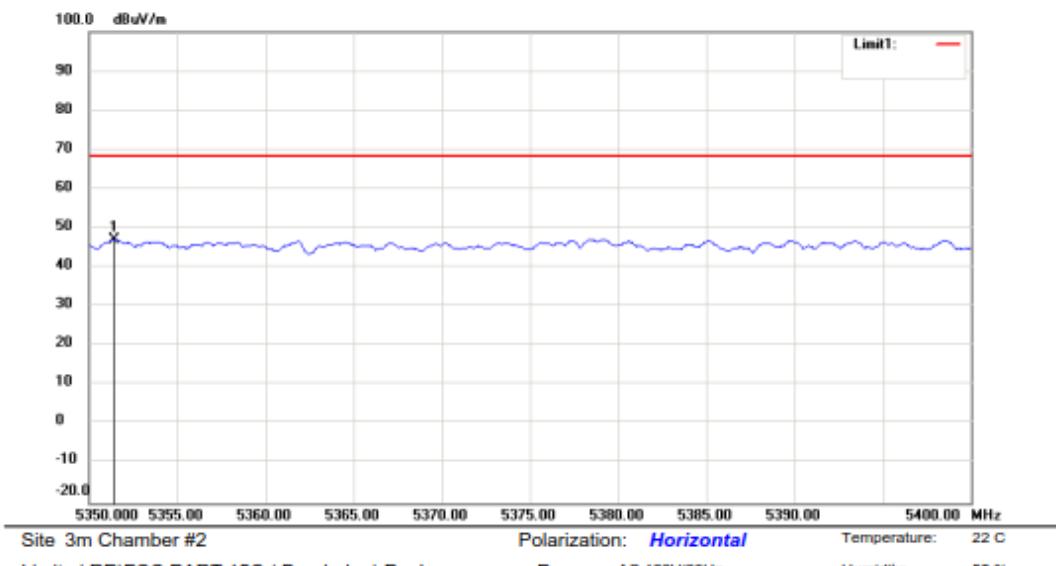

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3591

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:11nH40 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	*	5351.450	53.42	-6.39	47.03	68.23	-21.20	peak	

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

Operator: KK

File :Data :#3591

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50089521 003



Produkte
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www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282

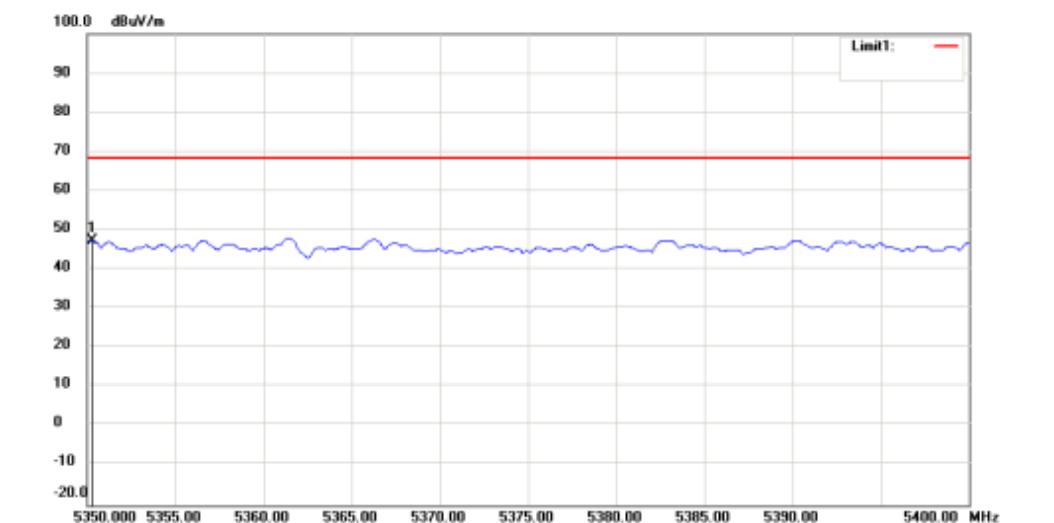
EMTEK 
Access to the World

Radiated Emission Measurement

File : TUV

Data #: 3590

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: 11nH40 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	Comment
1	*	5350.300	53.82	-6.40	47.42	68.23	-20.81	peak			

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

Operator: KK

File : TUV Data #: 3590

Page: 1

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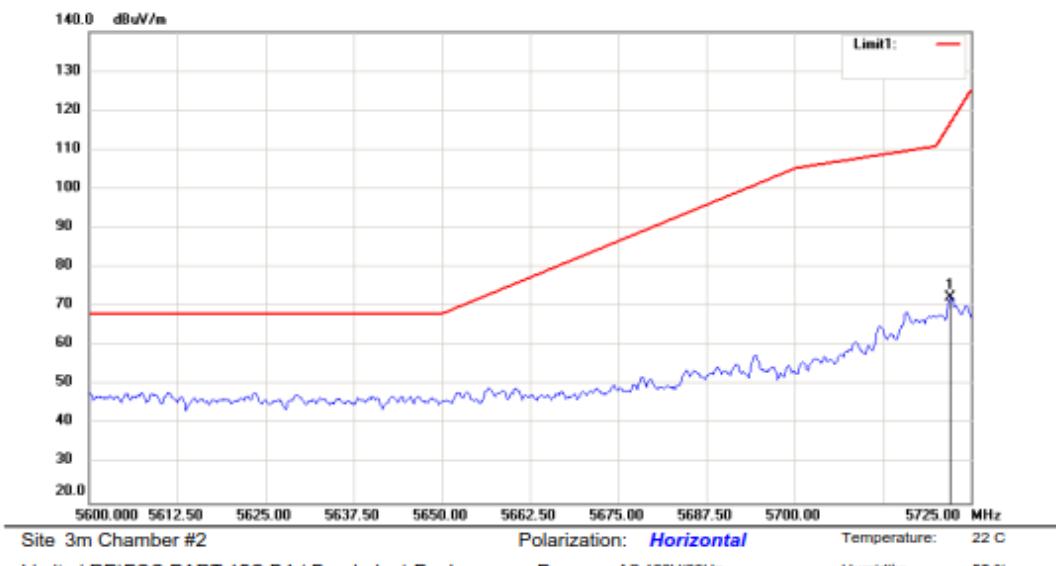

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3601

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:11nH40 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	*	5722.125	77.37	-5.00	72.37	116.95	-44.58	peak	

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

Operator: KK

File :TUV Data #:3601

Page: 1

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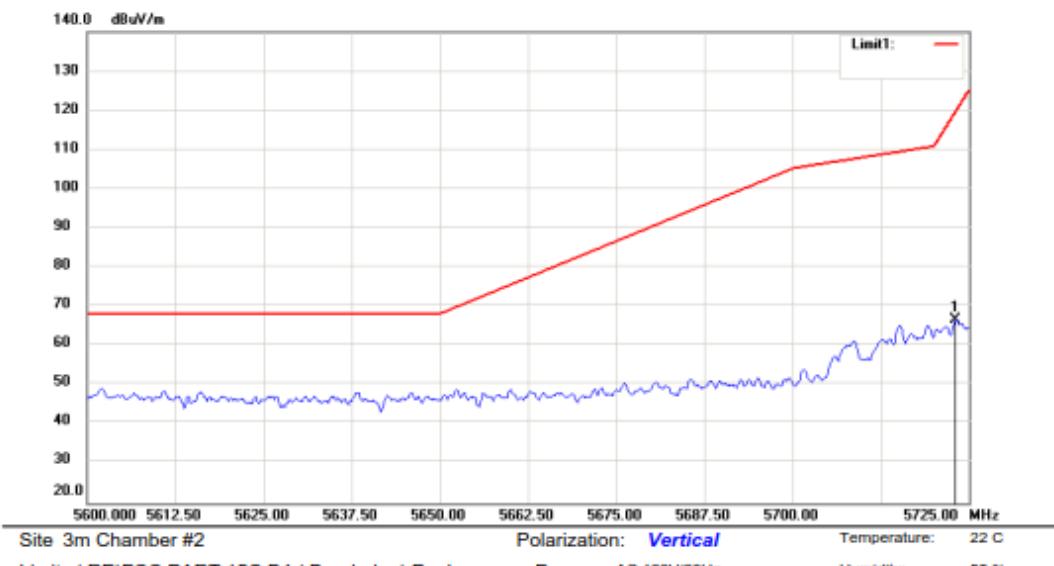

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data :#3600

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:11nH40 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	*	5723.125	71.67	-5.00	66.67	119.83	-53.16	peak	

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

Operator: KK

File :TUV Data :#3600

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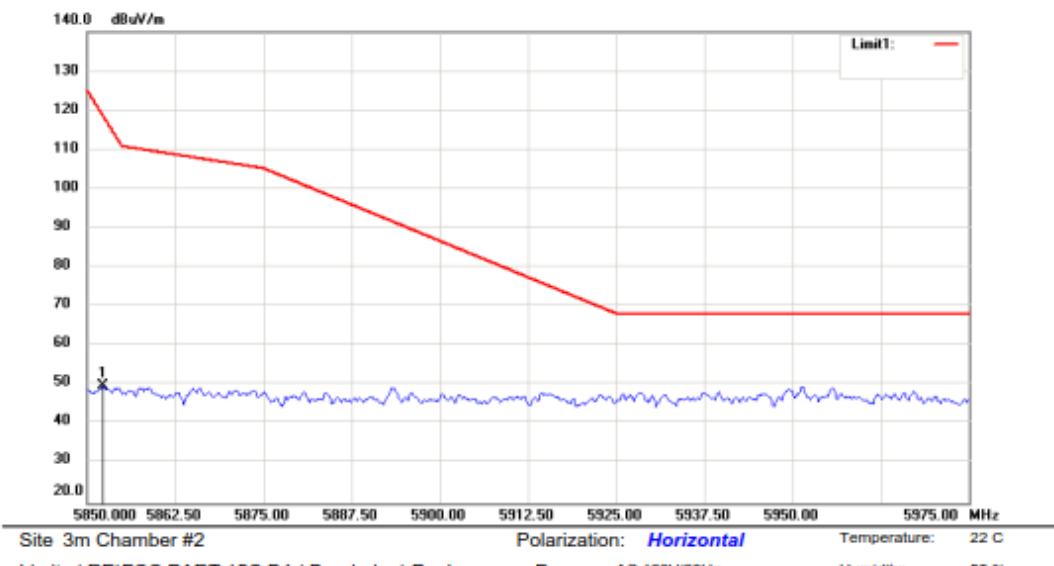

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3603

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:11nH40 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	Comment
1	*	5852.250	54.26	-4.51	49.75	118.75	-69.00	peak			

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

Operator: KK

File :TUV Data #:3603

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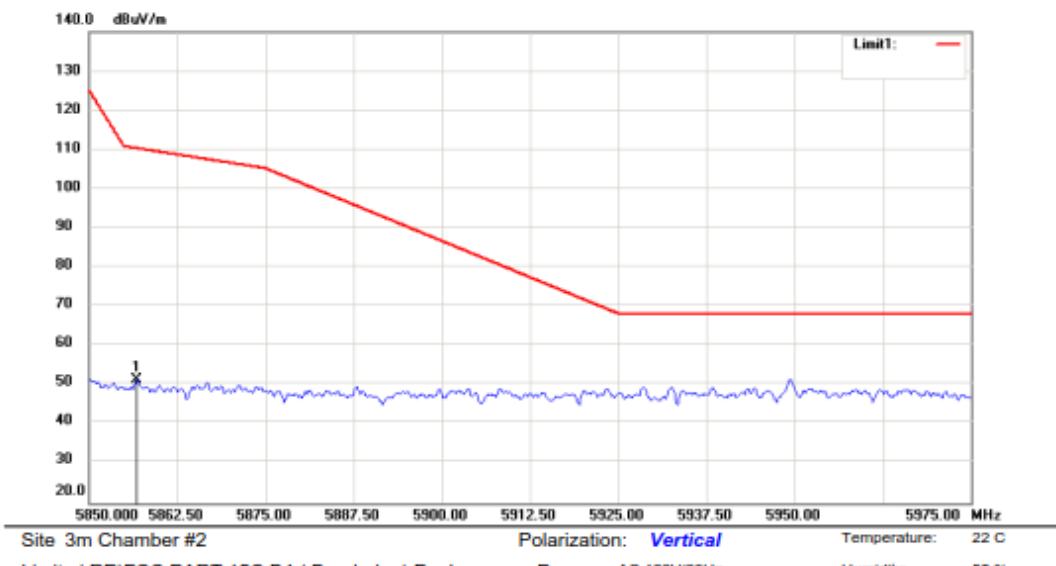

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:3602

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:11nH40 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	*	5856.750	55.83	-4.49	51.34	110.34	-59.00	peak	

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

Operator: KK

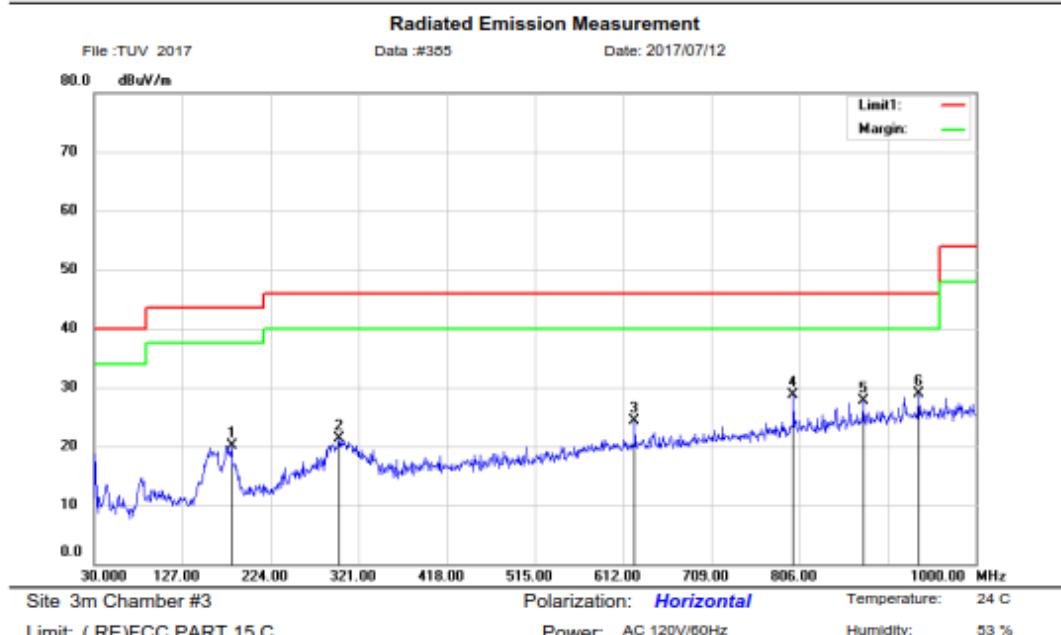
File :TUV Data #:3602

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4. Transmitter Spurious Emissions of 802.11ac20 mode

4.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		181.3200	37.14	-17.08	20.06	43.50	-23.44	QP		
2		299.6600	33.81	-12.49	21.32	46.00	-24.68	QP		
3		624.6100	29.14	-4.93	24.21	46.00	-21.79	QP		
4		799.2100	31.18	-2.55	28.63	46.00	-17.37	QP		
5		875.8400	29.10	-1.34	27.76	46.00	-18.24	QP		
6	*	936.9500	29.44	-0.54	28.90	46.00	-17.10	QP		

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

Operator: KK

File : TUV 2017 Data #: 385

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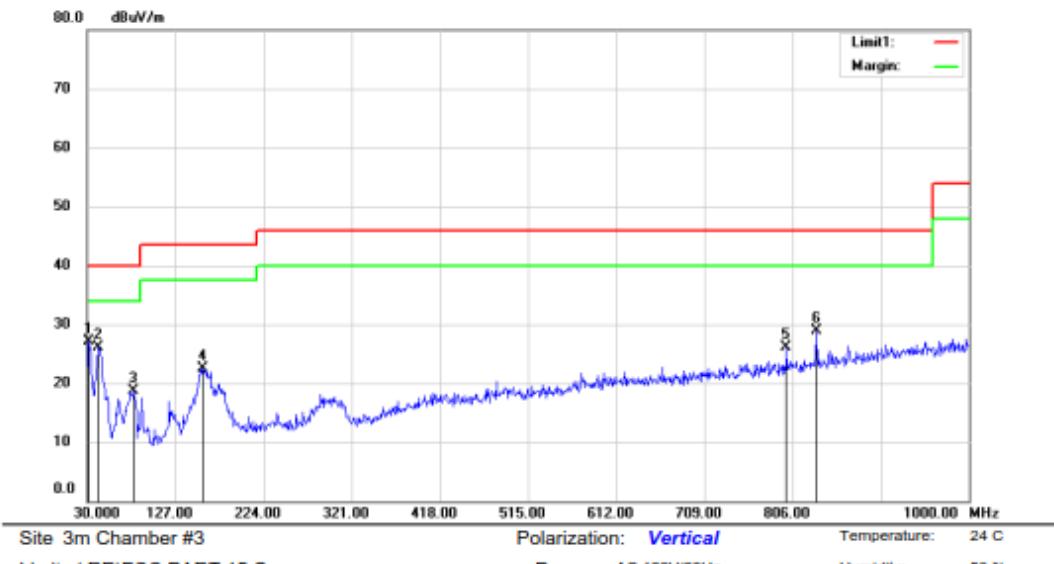

EMTEK Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#386

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:11ac20 5180

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1	*	31.9400	43.56	-16.49	27.07	40.00	-12.93	QP			
2		42.6100	41.44	-15.26	26.18	40.00	-13.82	QP			
3		80.4400	38.47	-19.71	18.76	40.00	-21.24	QP			
4		157.0700	41.44	-18.85	22.59	43.50	-20.91	QP			
5		799.2100	28.57	-2.55	26.02	46.00	-19.98	QP			
6		832.1900	30.94	-2.06	28.88	46.00	-17.12	QP			

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

Operator: KK

File :TUV_2017Data :#386

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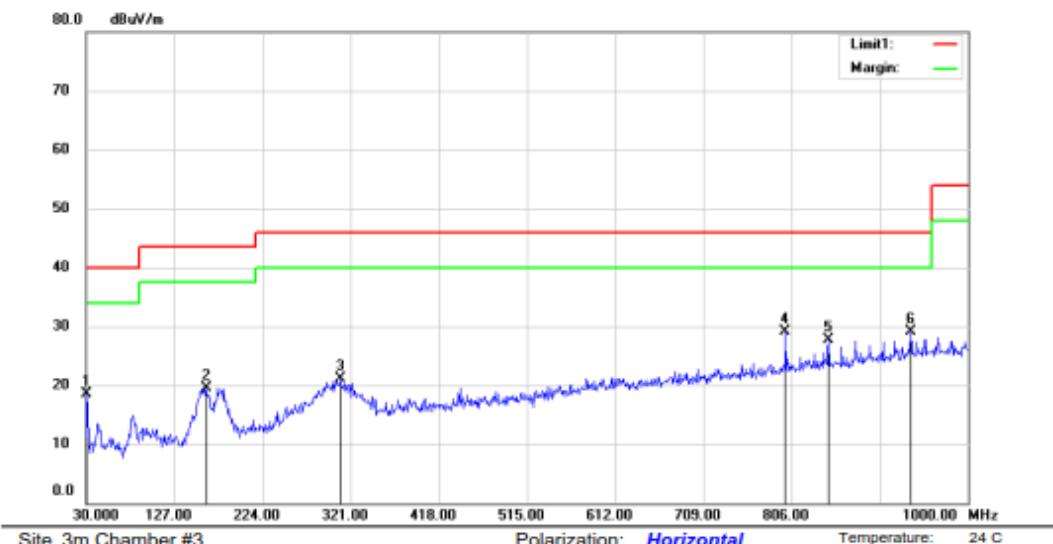
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV 2017

Data #: 357

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 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		30.9700	34.97	-16.55	18.42	40.00	-21.58	QP		
2		161.9200	38.08	-18.61	19.47	43.50	-24.03	QP		
3		309.3600	33.54	-12.42	21.12	46.00	-24.88	QP		
4		799.2100	31.62	-2.55	29.07	46.00	-16.93	QP		
5		846.7400	29.46	-1.83	27.63	46.00	-18.37	QP		
6	*	936.9500	29.66	-0.54	29.12	46.00	-16.88	QP		

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

Operator: KK

File : TUV 2017 Data #: 387

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Produkte
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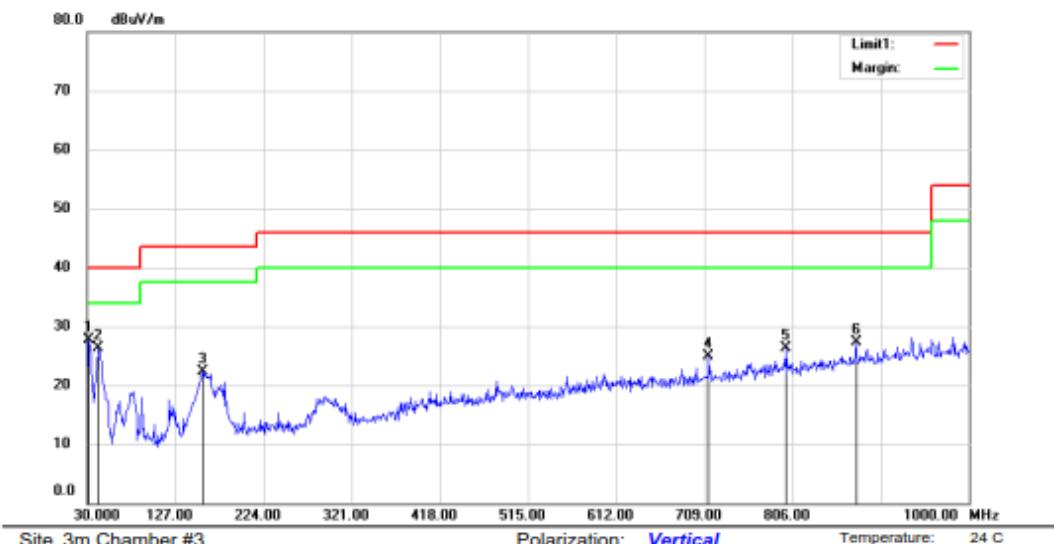
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV_2017

Data : #388

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 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	31.9400	44.10	-16.49	27.61	40.00	-12.39	QP		
2		42.6100	41.54	-15.26	26.28	40.00	-13.72	QP		
3		157.0700	41.07	-18.85	22.22	43.50	-21.28	QP		
4		713.8500	28.89	-3.95	24.94	46.00	-21.06	QP		
5		799.2100	28.90	-2.55	26.35	46.00	-19.65	QP		
6		875.8400	28.63	-1.34	27.29	46.00	-18.71	QP		

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

Operator: KK

File : TUV_2017 Data : #388

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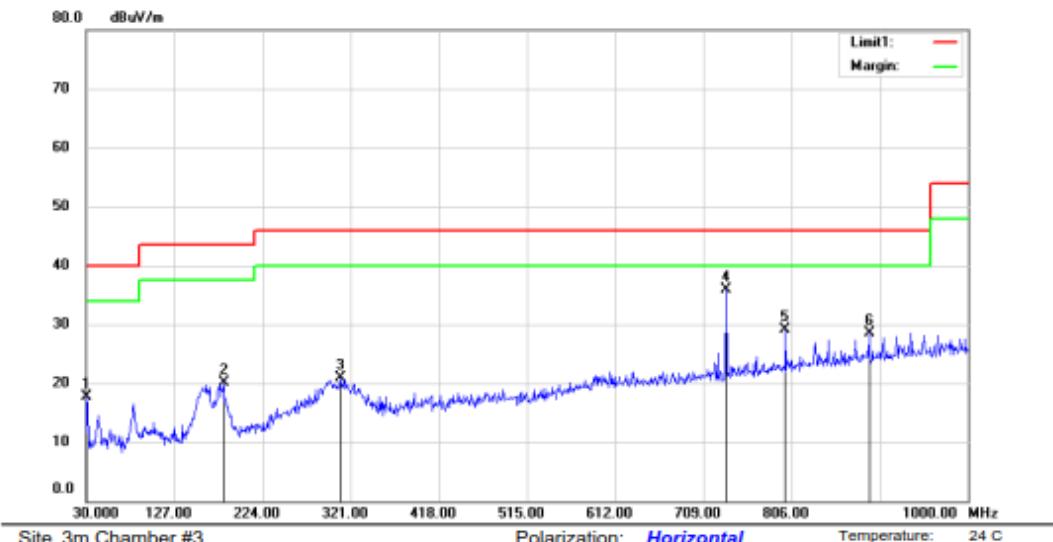

EMTEK Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#389

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 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		30.9700	34.26	-16.55	17.71	40.00	-22.29	QP		
2		181.3200	37.22	-17.08	20.14	43.50	-23.36	QP		
3		309.3600	33.32	-12.42	20.90	46.00	-25.10	QP		
4	*	734.2200	39.51	-3.60	35.91	46.00	-10.09	QP		
5		799.2100	31.59	-2.55	29.04	46.00	-16.96	QP		
6		891.3600	29.52	-1.09	28.43	46.00	-17.57	QP		

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

Operator: KK

File :TUV_2017 Data :#389

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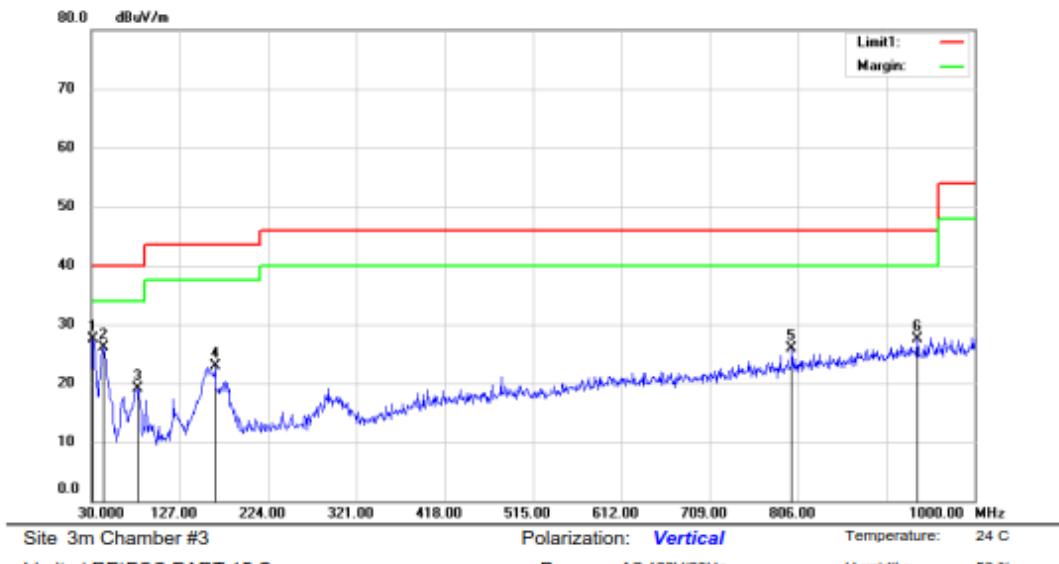

Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#390

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 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	
1	*	31.9400	44.08	-16.49	27.59	40.00	-12.41	QP			
2		43.5800	41.27	-15.25	26.02	40.00	-13.98	QP			
3		80.4400	38.87	-19.71	19.16	40.00	-20.84	QP			
4		165.8000	41.57	-18.58	22.99	43.50	-20.51	QP			
5		799.2100	28.48	-2.55	25.93	46.00	-20.07	QP			
6		936.9500	28.14	-0.54	27.60	46.00	-18.40	QP			

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

Operator: KK

File :TUV_2017 Data :#390

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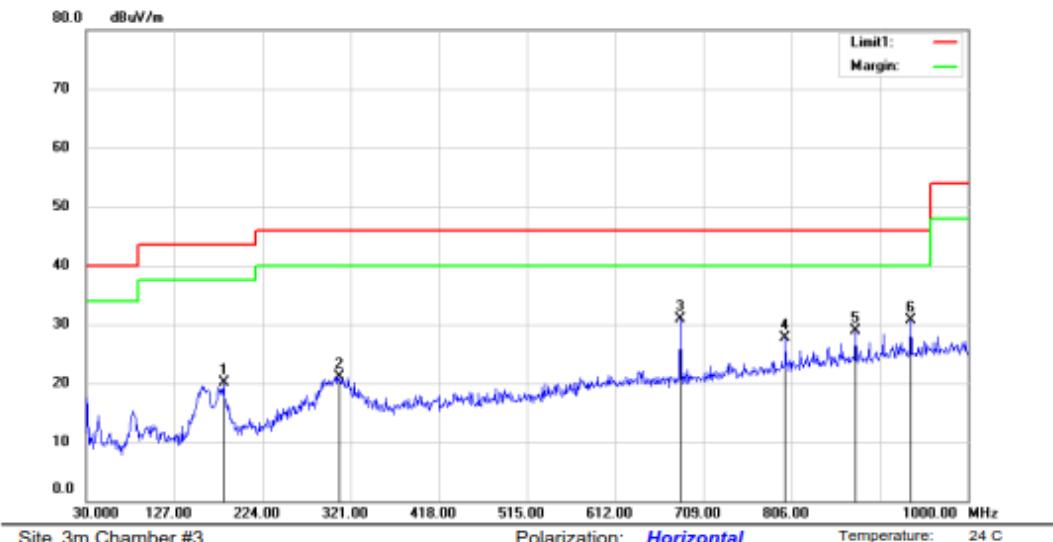

EMTEK Access to the World

Radiated Emission Measurement

File :TUV_2017

Data :#391

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 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		181.3200	37.21	-17.08	20.13	43.50	-23.37	QP		
2		308.3900	33.63	-12.43	21.20	46.00	-24.80	QP		
3	*	683.7800	35.34	-4.36	30.98	46.00	-15.02	QP		
4		799.2100	30.34	-2.55	27.79	46.00	-18.21	QP		
5		875.8400	30.34	-1.34	29.00	46.00	-17.00	QP		
6		936.9500	31.19	-0.54	30.65	46.00	-15.35	QP		

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

Operator: KK

File :TUV_2017 Data :#391

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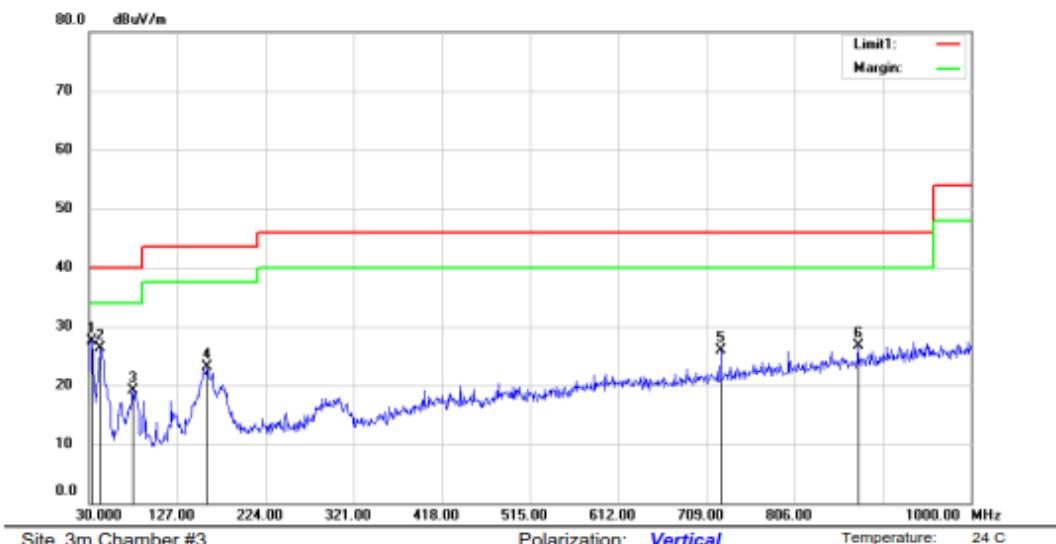
EMTEK
Access to the World

Radiated Emission Measurement

File : TUV 2017

Data : #392

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 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	32.9100	43.90	-16.30	27.60	40.00	-12.40	QP		
2		42.6100	41.55	-15.26	26.29	40.00	-13.71	QP		
3		78.5000	39.22	-20.20	19.02	40.00	-20.98	QP		
4		159.9800	41.64	-18.62	23.02	43.50	-20.48	QP		
5		724.5200	29.76	-3.77	25.99	46.00	-20.01	QP		
6		875.8400	28.07	-1.34	26.73	46.00	-19.27	QP		

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

Operator: KK

File : TUV 2017 Data : #392

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