

Appendix B

Results of Wi-Fi 802.11b/g/n of Radiated Spurious Emissions and Conducted Emissions on AC Mains

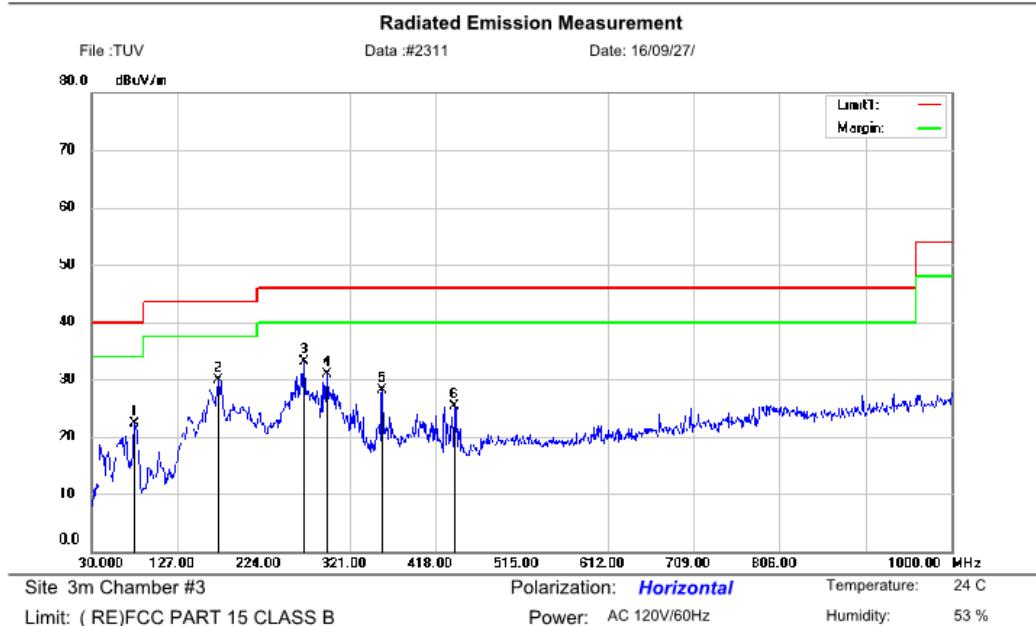
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NOTE

During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test set-up photos.
All the tested emissions from 9KHz to 30MHz are far below the limit with floor noise and not reported.

Appendix B.1: Test Results of Radiated Spurious Emissions**Wi-Fi 802.11 b mode, 1 Mbps****30MHz - 1GHz**

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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		78.5000	42.14	-19.89	22.25	40.00	-17.75	QP		
2		172.5900	47.09	-17.17	29.92	43.50	-13.58	QP		
3	*	269.5900	45.66	-12.65	33.01	46.00	-12.99	QP		
4		295.7800	42.57	-11.69	30.88	46.00	-15.12	QP		
5		357.8600	38.69	-10.51	28.18	46.00	-17.82	QP		
6		439.3400	34.02	-8.62	25.40	46.00	-20.60	QP		

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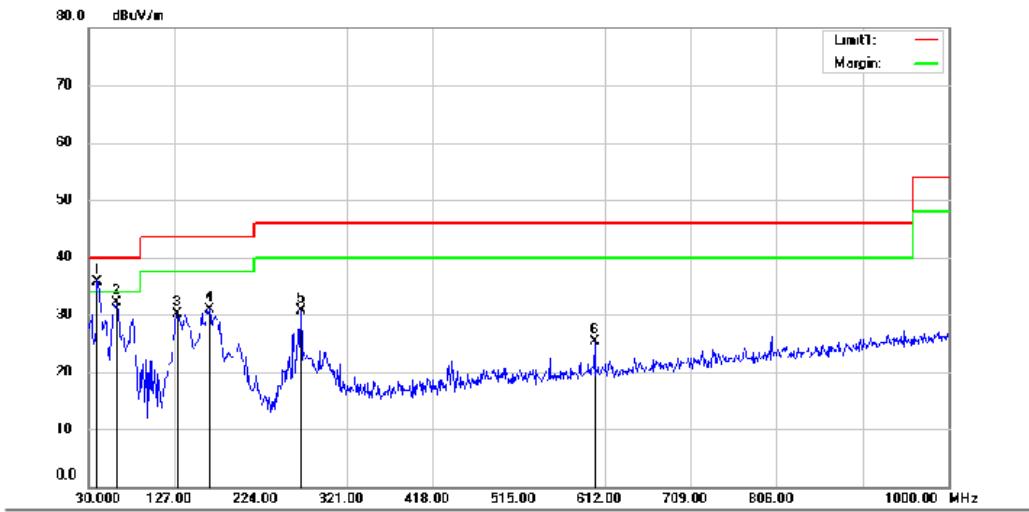

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2312

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b low

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	*	39.7000	50.61	-14.84	35.77	40.00	-4.23	QP			
2		62.0100	48.06	-16.01	32.05	40.00	-7.95	QP			
3		129.9100	48.49	-18.45	30.04	43.50	-13.46	QP			
4		166.7700	48.45	-17.57	30.88	43.50	-12.62	QP			
5		269.5900	43.41	-12.65	30.76	46.00	-15.24	QP			
6		600.3600	31.16	-5.85	25.31	46.00	-20.69	QP			

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

Operator: KK

File :TUV\Data .#2312

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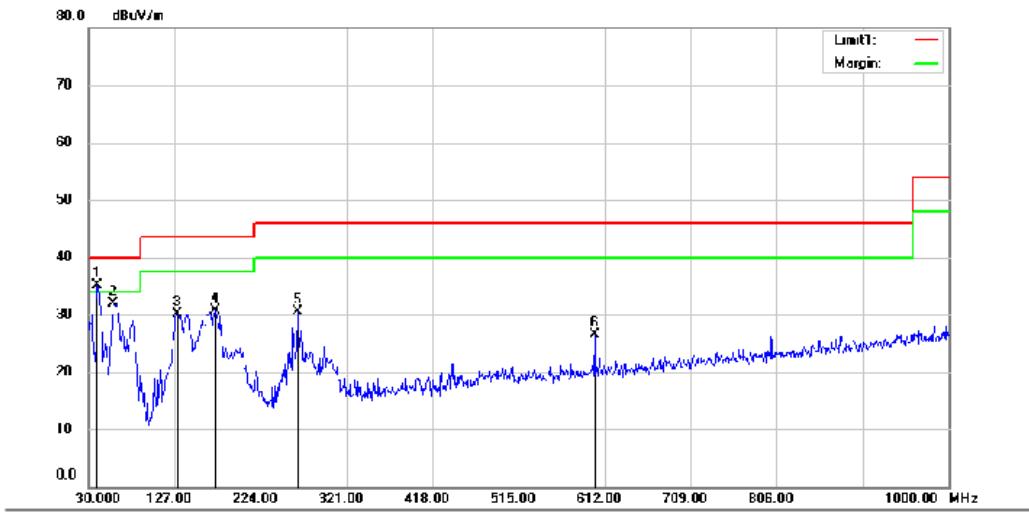

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2310

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b mid

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	*	39.7000	50.00	-14.84	35.16	40.00	-4.84	QP			
2		58.1300	47.37	-15.49	31.88	40.00	-8.12	QP			
3		129.9100	48.64	-18.45	30.19	43.50	-13.31	QP			
4		172.5900	47.78	-17.17	30.61	43.50	-12.89	QP			
5		265.7100	43.29	-12.76	30.53	46.00	-15.47	QP			
6		600.3600	32.39	-5.85	26.54	46.00	-19.46	QP			

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

Operator: KK

File :TUV\Data .#2310

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Radiated Emission Measurement

File :TUV

Data #:2309

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b mid

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table degree	Comment
1		69.7700	39.39	-17.85	21.54	40.00	-18.46	QP			
2	*	175.5000	47.07	-17.15	29.92	43.50	-13.58	QP			
3		269.5900	44.16	-12.65	31.51	46.00	-14.49	QP			
4		304.5100	40.33	-11.44	28.89	46.00	-17.11	QP			
5		359.8000	38.61	-10.55	28.06	46.00	-17.94	QP			
6		408.3000	37.75	-9.33	28.42	46.00	-17.58	QP			

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

Operator: KK

File :TUV\Data .#2309

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Radiated Emission Measurement

File :TUV

Data #:2308

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b high

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	*	39.7000	50.14	-14.84	35.30	40.00	-4.70	QP			
2		56.1900	45.72	-15.24	30.48	40.00	-9.52	QP			
3		131.8500	49.74	-18.57	31.17	43.50	-12.33	QP			
4		163.8600	49.07	-17.90	31.17	43.50	-12.33	QP			
5		266.6800	43.10	-12.73	30.37	46.00	-15.63	QP			
6		600.3600	32.14	-5.85	26.29	46.00	-19.71	QP			

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

Operator: KK

File :TUV\Data .#2308

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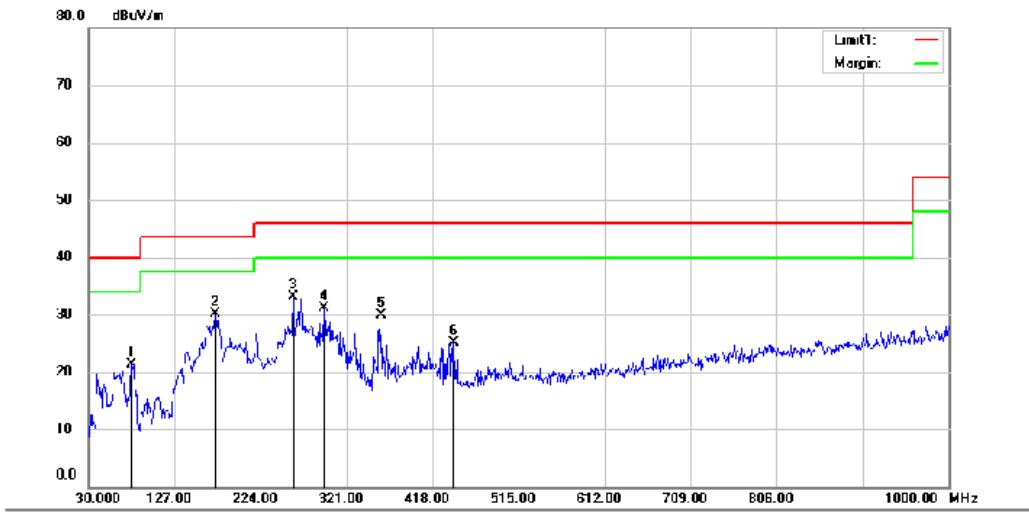

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Radiated Emission Measurement

File :TUV

Data #:2307

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b high

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table degree	Comment
1		78.5000	41.16	-19.89	21.27	40.00	-18.73	QP			
2		172.5900	47.27	-17.17	30.10	43.50	-13.40	QP			
3	*	260.8600	45.94	-12.89	33.05	46.00	-12.95	QP			
4		295.7800	42.81	-11.69	31.12	46.00	-14.88	QP			
5		359.8000	40.51	-10.55	29.96	46.00	-16.04	QP			
6		442.2500	33.68	-8.63	25.05	46.00	-20.95	QP			

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

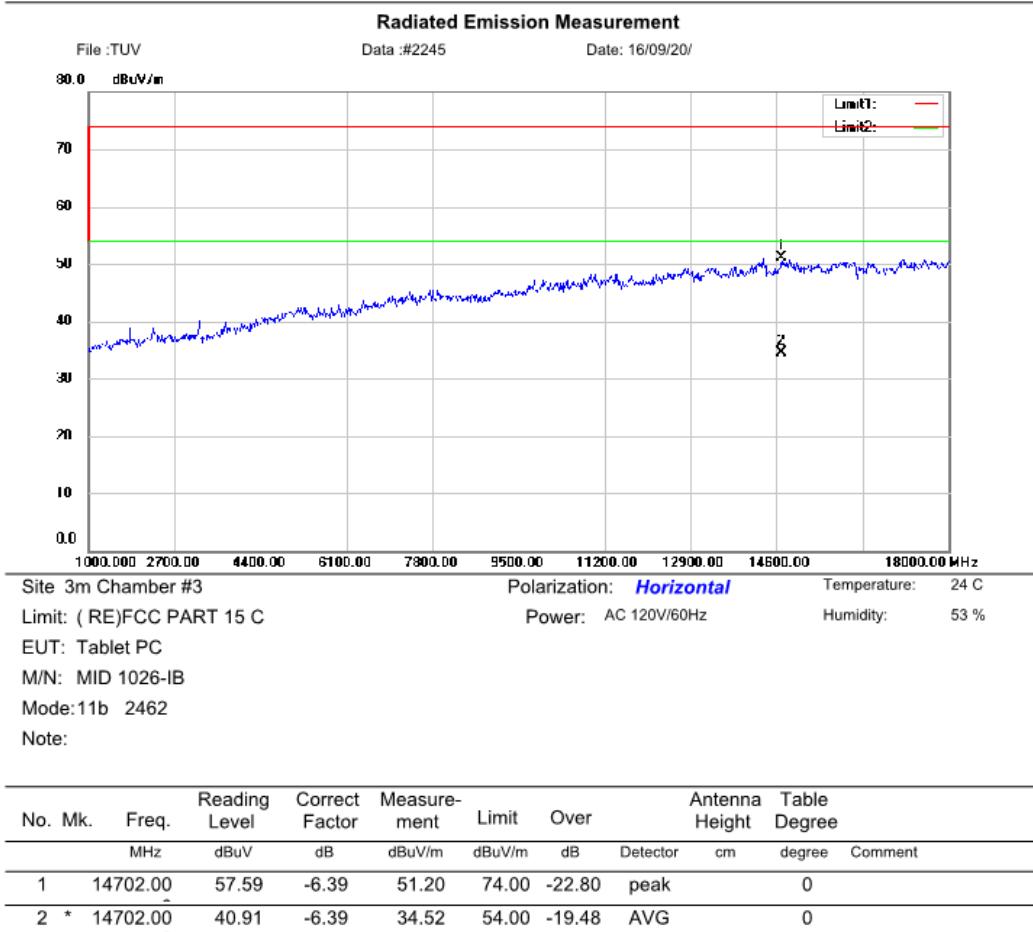
Operator: KK

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1GHz - 18GHz

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Operator: KK

File :TUV Data #:2245

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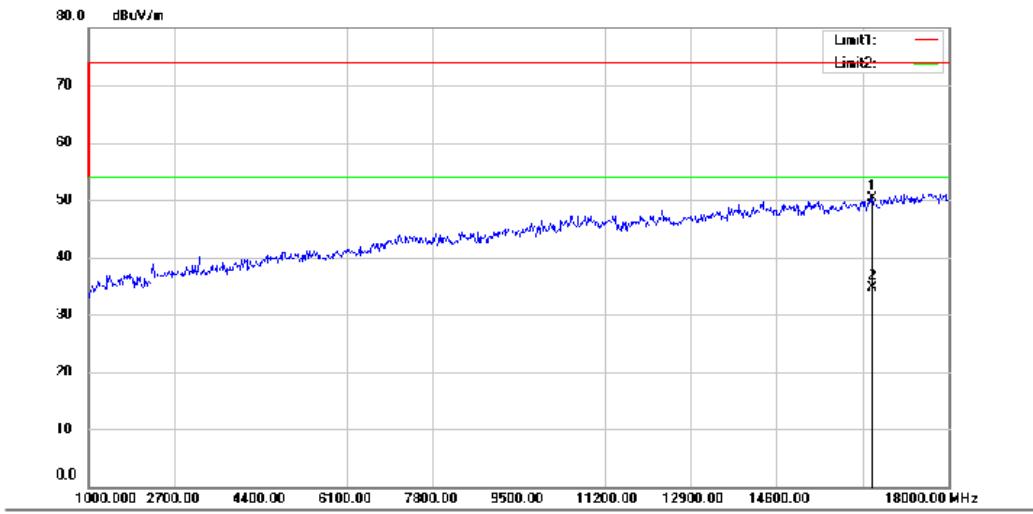

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Radiated Emission Measurement

File :TUV

Data #:2246

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2462

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		16487.00	56.63	-6.40	50.23	74.00	-23.77	peak	0	
2	*	16487.00	41.02	-6.40	34.62	54.00	-19.38	AVG	0	

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

Operator: KK

File :TUV\Data .#2246

Page: 1

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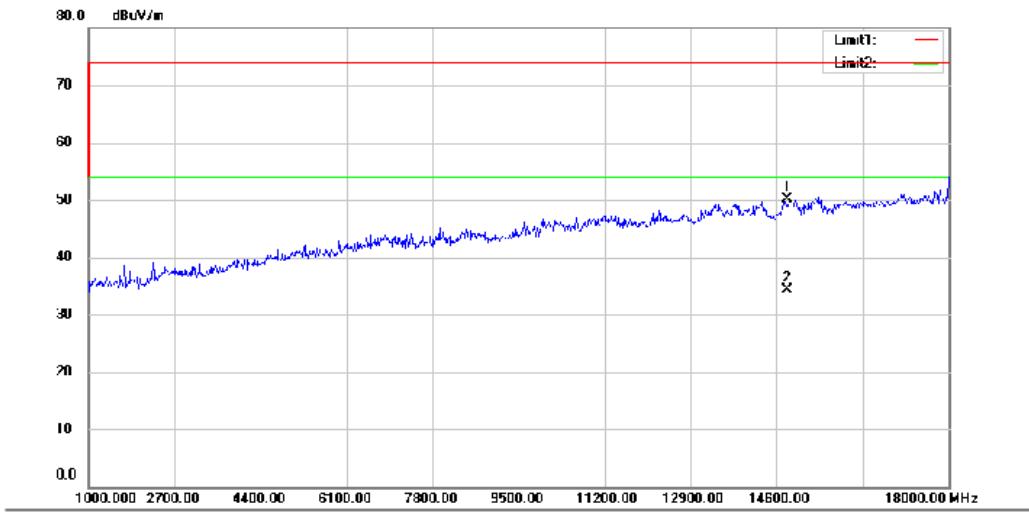

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2244

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2437

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		14821.00	56.60	-6.59	50.01	74.00	-23.99	peak	0	
2	*	14821.00	40.82	-6.59	34.23	54.00	-19.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2244

Page: 1

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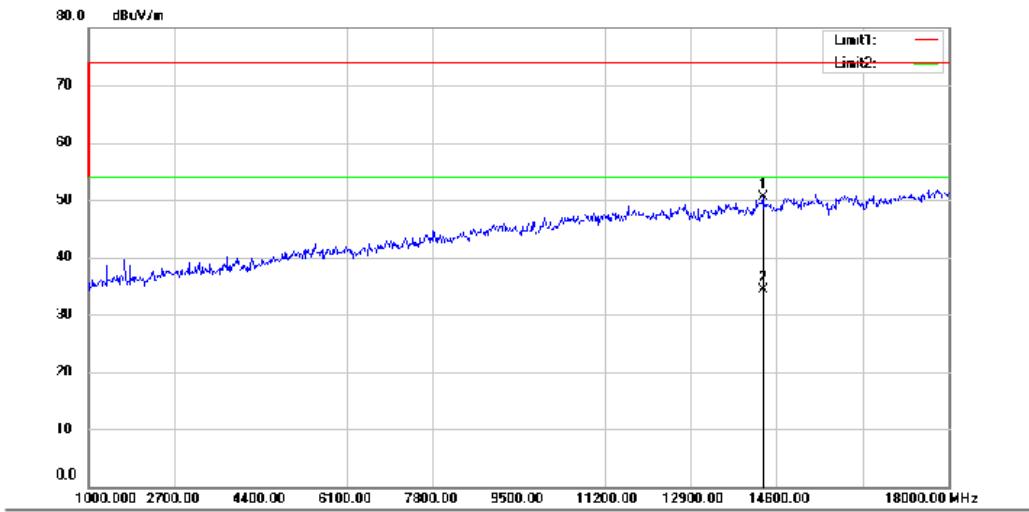

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Radiated Emission Measurement

File :TUV

Data #:2243

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2437

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		14328.00	56.25	-5.81	50.44	74.00	-23.56	peak	0	
2	*	14328.00	40.04	-5.81	34.23	54.00	-19.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2243

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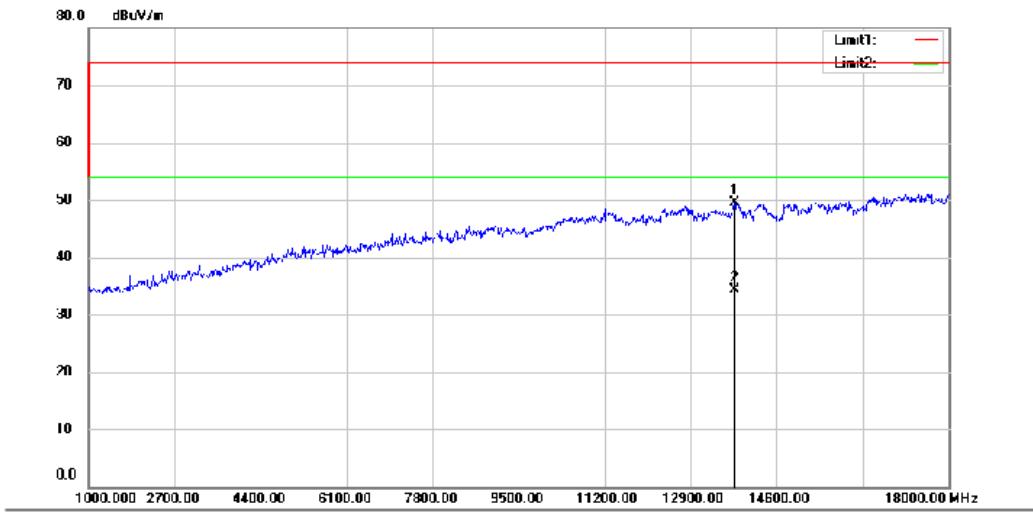

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Radiated Emission Measurement

File :TUV

Data #:2242

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2412

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	55.97	-6.42	49.55	74.00	-24.45	peak	0	
2	*	13767.00	40.67	-6.42	34.25	54.00	-19.75	AVG	0	

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

Operator: KK

File :TUV\Data .#2242

Page: 1

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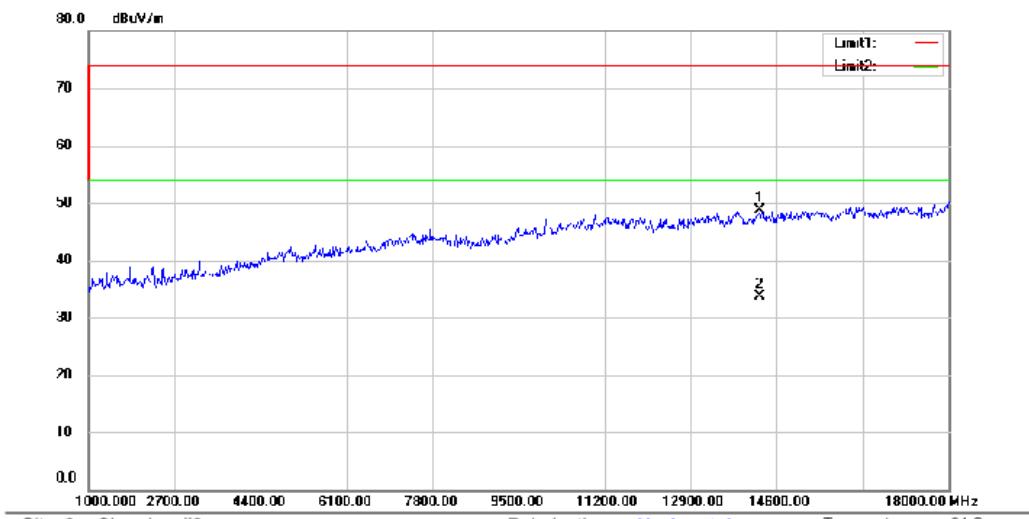

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Radiated Emission Measurement

File :TUV

Data #:2241

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2412

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		14277.00	54.49	-5.73	48.76	74.00	-25.24	peak	0	
2	*	14277.00	39.35	-5.73	33.62	54.00	-20.38	AVG	0	

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

Operator: KK

File :TUV\Data .#2241

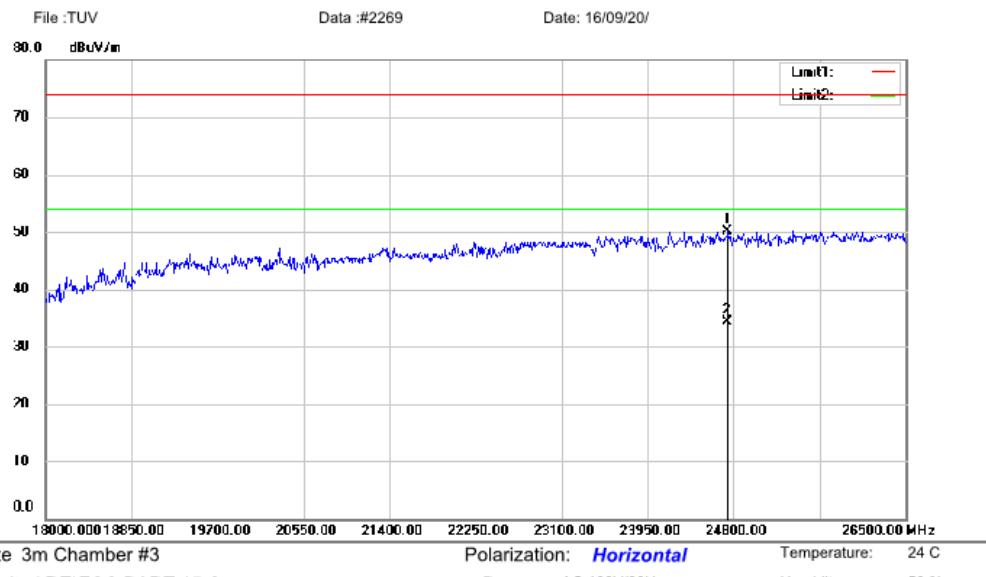
Page: 1

18GHz - 26GHz

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Radiated Emission Measurement



No.	Mk.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
	Freq.	Level	Factor	ment			Height	Degree		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	24740.50	87.13	-37.04	50.09	74.00	-23.91	peak		0	
2 *	24740.50	71.30	-37.04	34.26	54.00	-19.74	AVG		0	

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

Operator: KK

File :TUV\Data :#2269

Page: 1

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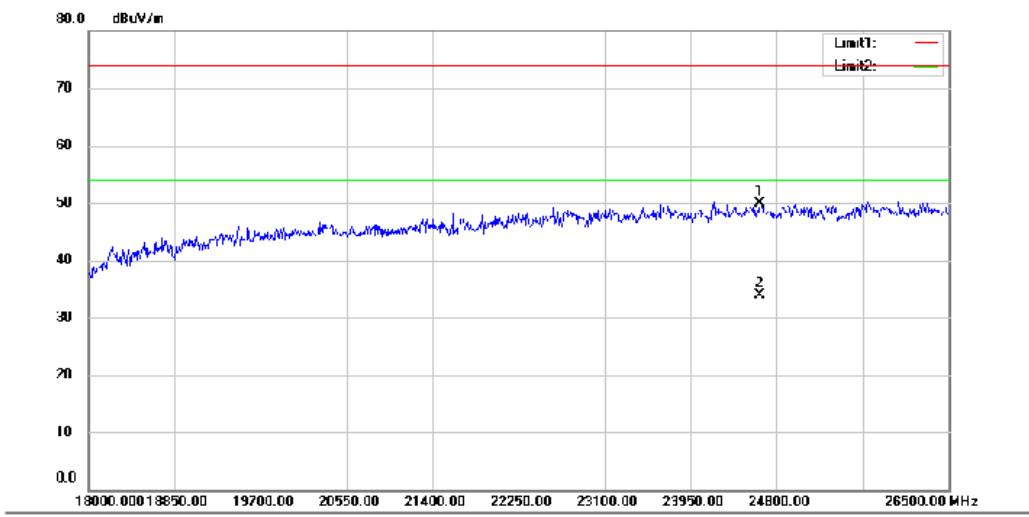

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2270

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2462

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		24630.00	86.92	-37.05	49.87	74.00	-24.13	peak	0	
2	*	24630.00	71.00	-37.05	33.95	54.00	-20.05	AVG	0	

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

Operator: KK

File :TUV\Data .#2270

Page: 1

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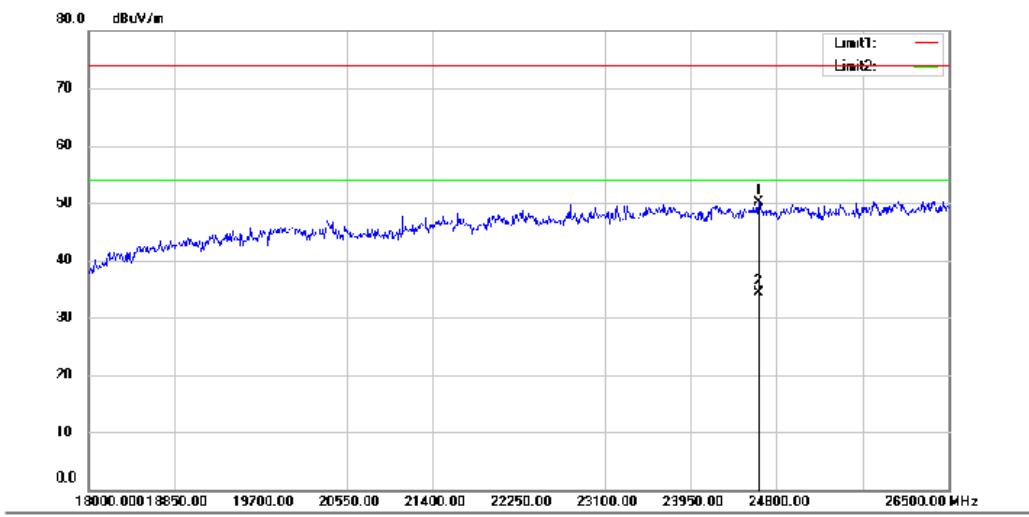

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2268

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2437

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		24621.50	87.19	-37.06	50.13	74.00	-23.87	peak	0	
2	*	24621.50	71.32	-37.06	34.26	54.00	-19.74	AVG	0	

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

Operator: KK

File :TUV\Data .#2268

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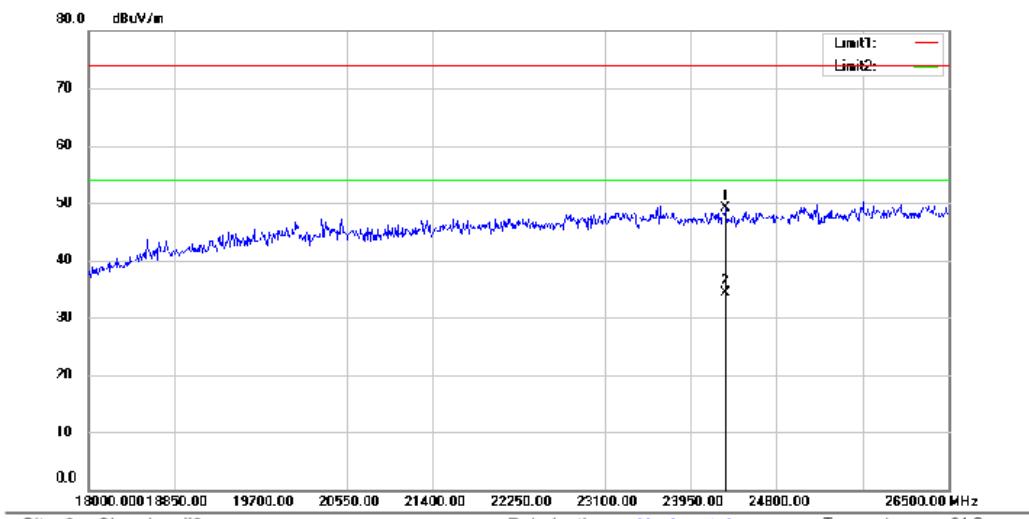

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Radiated Emission Measurement

File :TUV

Data #:2267

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2437

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		24298.50	86.28	-37.09	49.19	74.00	-24.81	peak	0	
2	*	24298.50	71.32	-37.09	34.23	54.00	-19.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2267

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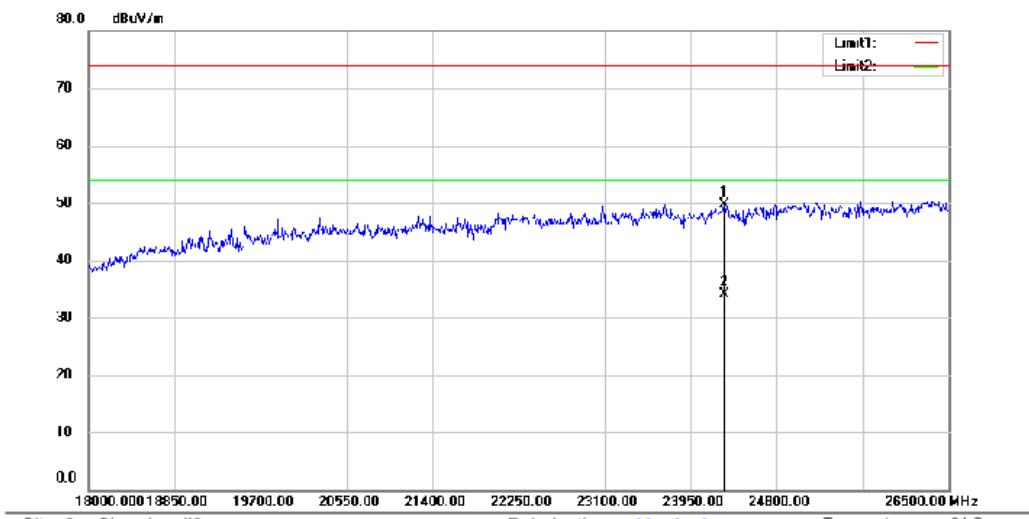

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Radiated Emission Measurement

File :TUV

Data #:2266

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2412

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		24281.50	86.82	-37.10	49.72	74.00	-24.28	peak	0	
2	*	24281.50	71.22	-37.10	34.12	54.00	-19.88	AVG	0	

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

Operator: KK

File :TUV\Data .#2266

Page: 1

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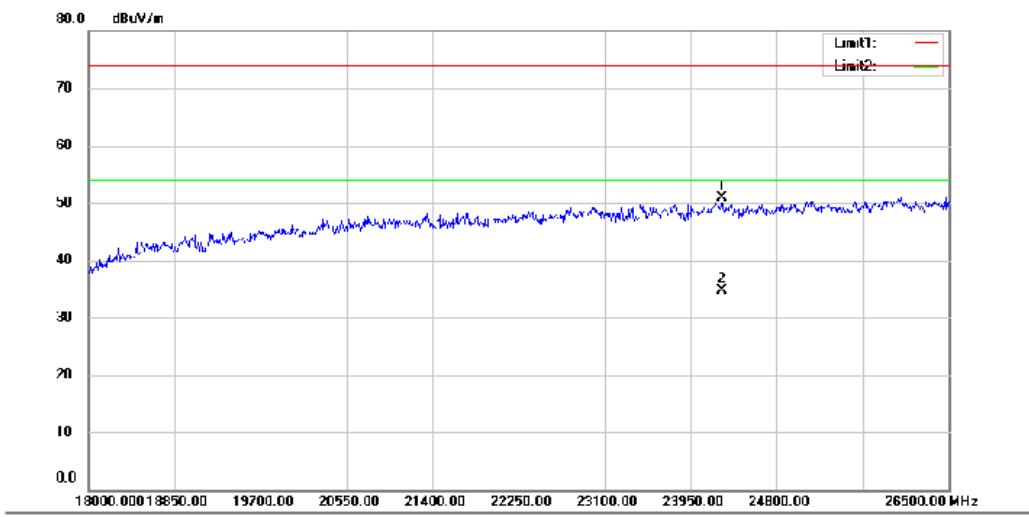

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2265

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2412

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		24264.50	87.95	-37.10	50.85	74.00	-23.15	peak	0	
2	*	24264.50	71.72	-37.10	34.62	54.00	-19.38	AVG	0	

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

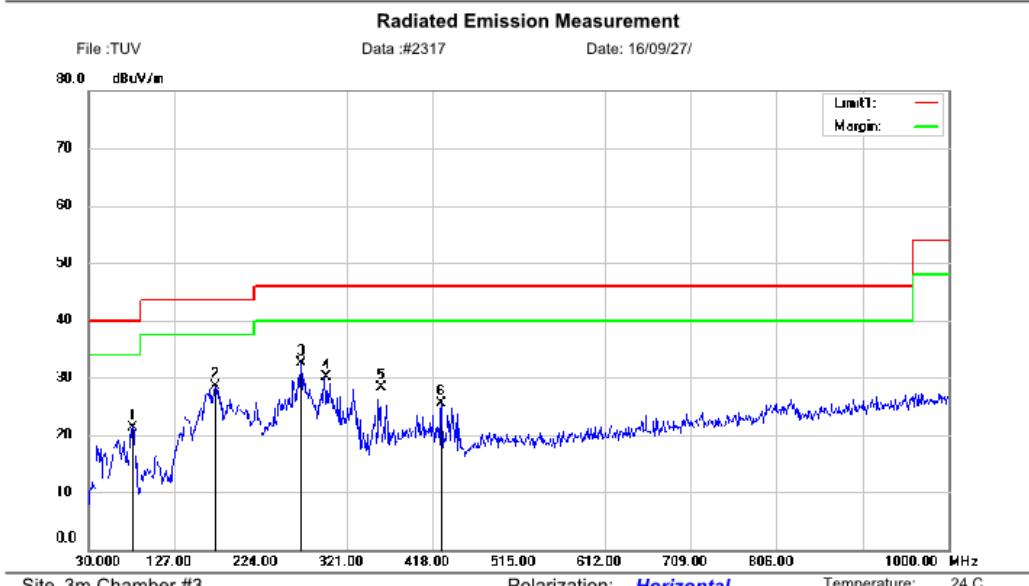
Operator: KK

File :TUV\Data .#2265

Page: 1

Wi-Fi 802.11 g mode, 6 Mbps
30MHz - 1GHz

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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		79.4700	41.48	-20.18	21.30	40.00	-18.70	QP			
2		172.5900	45.70	-17.17	28.53	43.50	-14.97	QP			
3	*	269.5900	45.06	-12.65	32.41	46.00	-13.59	QP			
4		298.6900	41.60	-11.56	30.04	46.00	-15.96	QP			
5		359.8000	38.93	-10.55	28.38	46.00	-17.62	QP			
6		427.7000	34.45	-9.04	25.41	46.00	-20.59	QP			

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

Operator: KK

File :TUV\#2317

Page: 1

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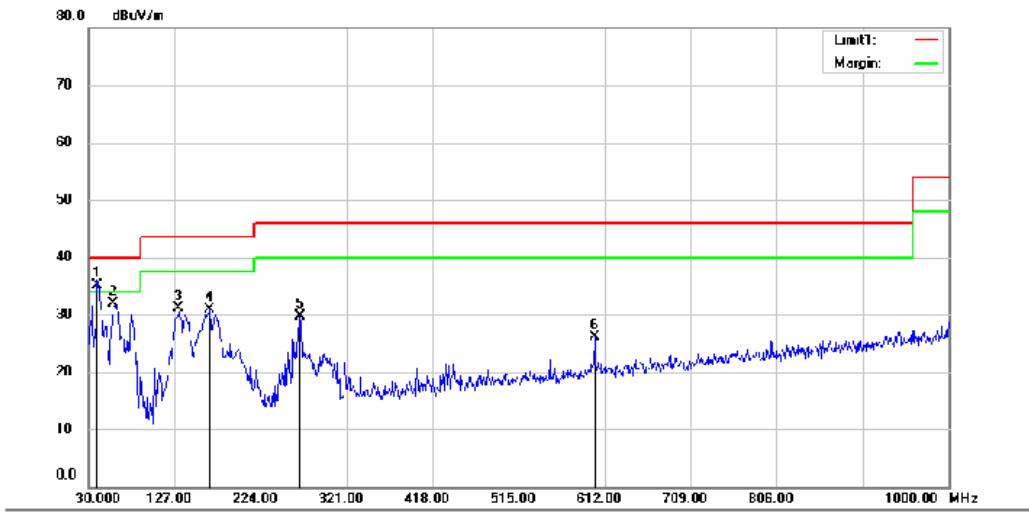

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2318

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g high

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	*	39.7000	50.04	-14.84	35.20	40.00	-4.80	QP			
2		58.1300	47.32	-15.49	31.83	40.00	-8.17	QP			
3		131.8500	49.69	-18.57	31.12	43.50	-12.38	QP			
4		166.7700	48.57	-17.57	31.00	43.50	-12.50	QP			
5		268.6200	42.35	-12.68	29.67	46.00	-16.33	QP			
6		600.3600	31.99	-5.85	26.14	46.00	-19.86	QP			

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

Operator: KK

File :TUV\Data .#2318

Page: 1

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Access to the World

Radiated Emission Measurement

File :TUV

Data #:2316

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g mid

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	*	40.6700	50.88	-14.80	36.08	40.00	-3.92	QP			
2		60.0700	46.24	-15.71	30.53	40.00	-9.47	QP			
3		131.8500	49.00	-18.57	30.43	43.50	-13.07	QP			
4		163.8600	48.77	-17.90	30.87	43.50	-12.63	QP			
5		266.6800	41.40	-12.73	28.67	46.00	-17.33	QP			
6		600.3600	31.11	-5.85	25.26	46.00	-20.74	QP			

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

Operator: KK

File :TUV\Data .#2316

Page: 1

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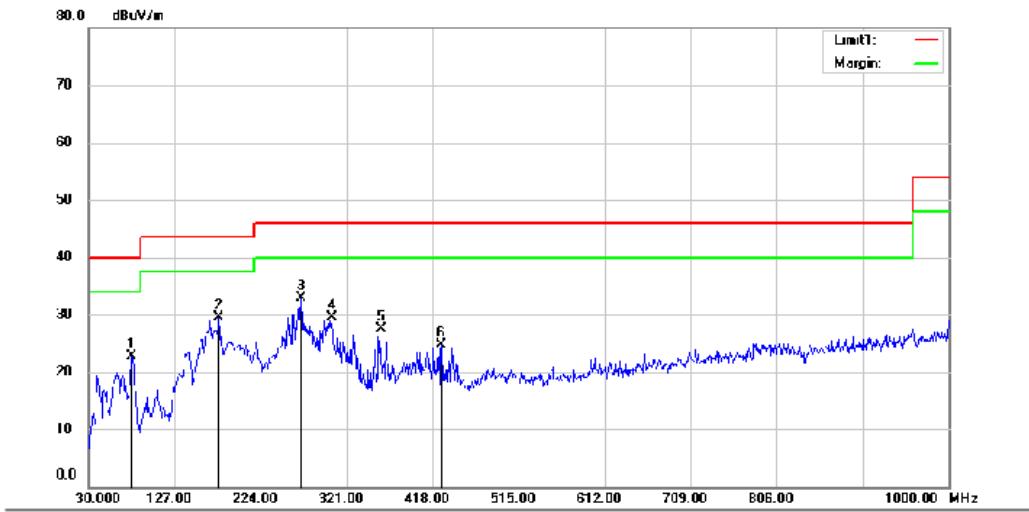

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2315

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g mid

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		78.5000	42.51	-19.89	22.62	40.00	-17.38	QP			
2		176.4700	46.59	-17.15	29.44	43.50	-14.06	QP			
3	*	269.5900	45.57	-12.65	32.92	46.00	-13.08	QP			
4		304.5100	40.90	-11.44	29.46	46.00	-16.54	QP			
5		359.8000	38.13	-10.55	27.58	46.00	-18.42	QP			
6		427.7000	33.70	-9.04	24.66	46.00	-21.34	QP			

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

Operator: KK

File :TUV\Data .#2315

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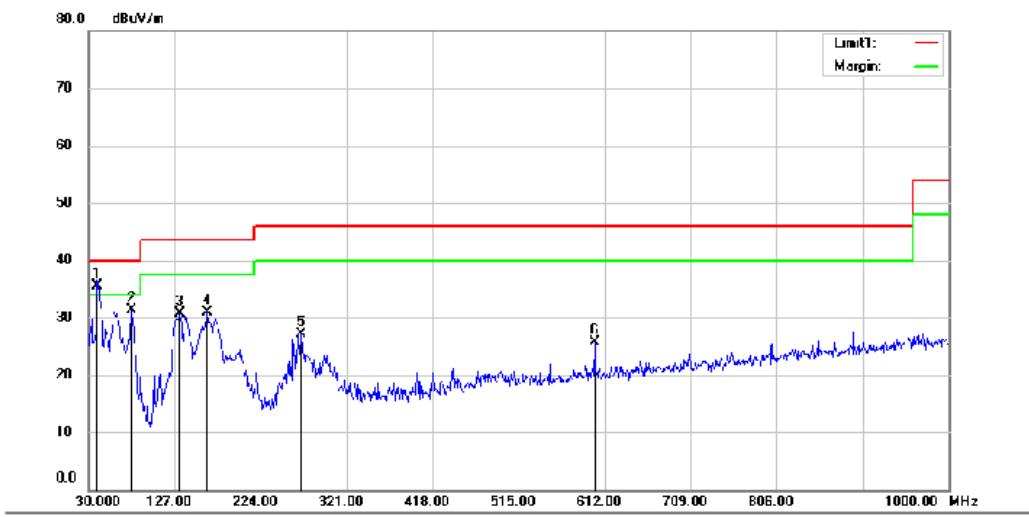


Radiated Emission Measurement

File :TUV

Data #:2314

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g low

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	*	39.7000	50.34	-14.84	35.50	40.00	-4.50	QP			
2		78.5000	51.21	-19.89	31.32	40.00	-8.68	QP			
3		132.8200	49.37	-18.63	30.74	43.50	-12.76	QP			
4		163.8600	48.73	-17.90	30.83	43.50	-12.67	QP			
5		269.5900	39.82	-12.65	27.17	46.00	-18.83	QP			
6		600.3600	31.55	-5.85	25.70	46.00	-20.30	QP			

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

Operator: KK

File :TUV\Data .#2314

Page: 1

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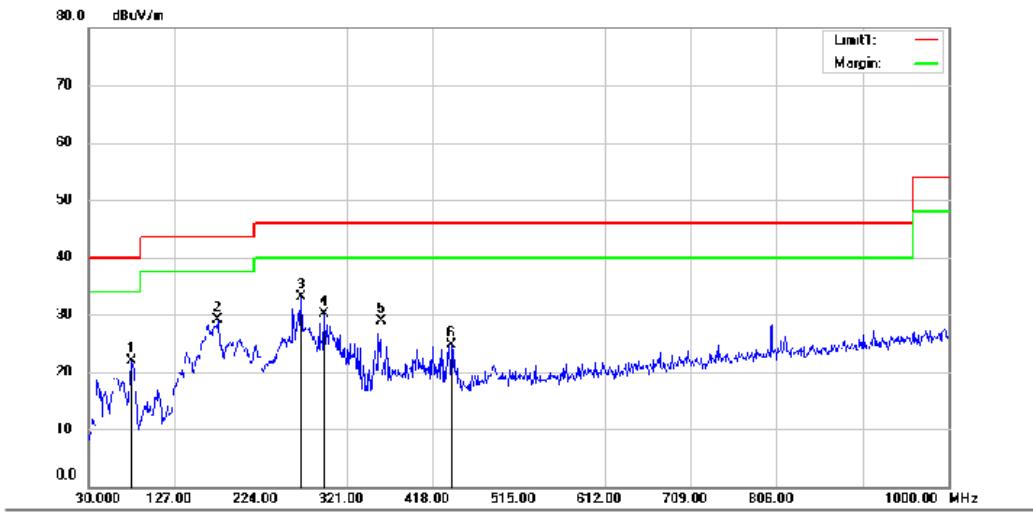

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2313

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g low

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		78.5000	41.74	-19.89	21.85	40.00	-18.15	QP		
2		175.5000	46.26	-17.15	29.11	43.50	-14.39	QP		
3	*	269.5900	45.83	-12.65	33.18	46.00	-12.82	QP		
4		295.7800	41.79	-11.69	30.10	46.00	-15.90	QP		
5		359.8000	39.48	-10.55	28.93	46.00	-17.07	QP		
6		439.3400	33.30	-8.62	24.68	46.00	-21.32	QP		

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

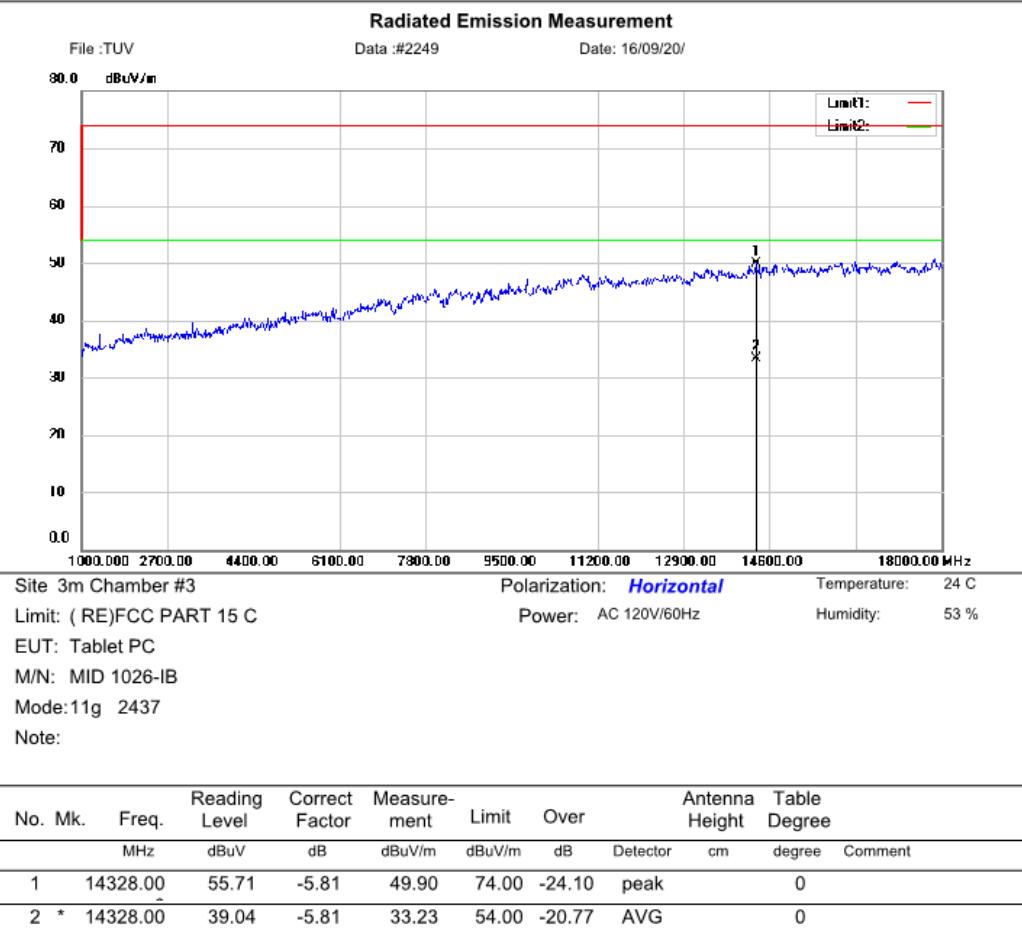
Operator: KK

File :TUV\Data .#2313

Page: 1

1GHz - 18GHz

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

Operator: KK

File :TUV\Data .#2249

Page: 1

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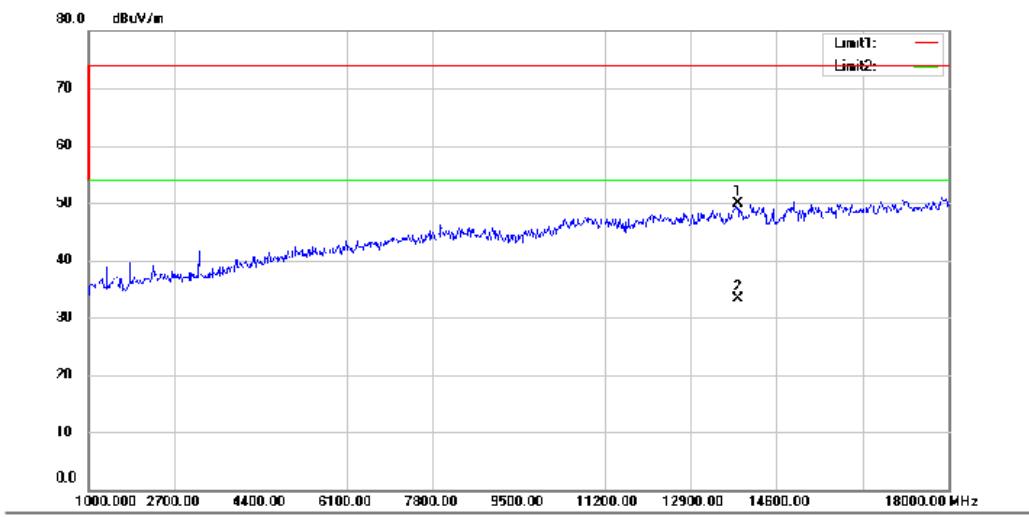

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2250

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2437

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		13835.00	55.97	-6.09	49.88	74.00	-24.12	peak	0	
2	*	13835.00	39.32	-6.09	33.23	54.00	-20.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2250

Page: 1

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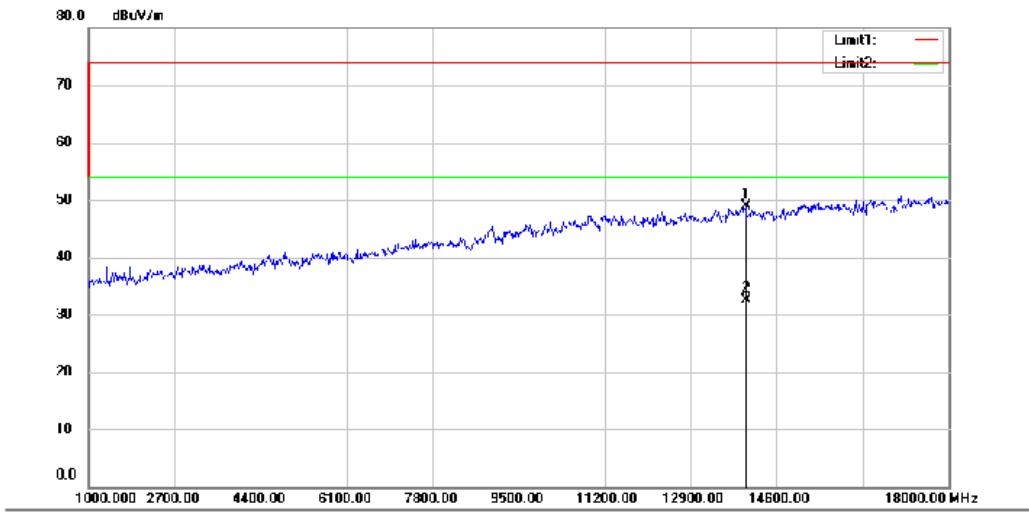

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2248

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2412

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		13988.00	54.22	-5.36	48.86	74.00	-25.14	peak	0	
2	*	13988.00	37.92	-5.36	32.56	54.00	-21.44	AVG	0	

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

Operator: KK

File :TUV\Data .#2248

Page: 1

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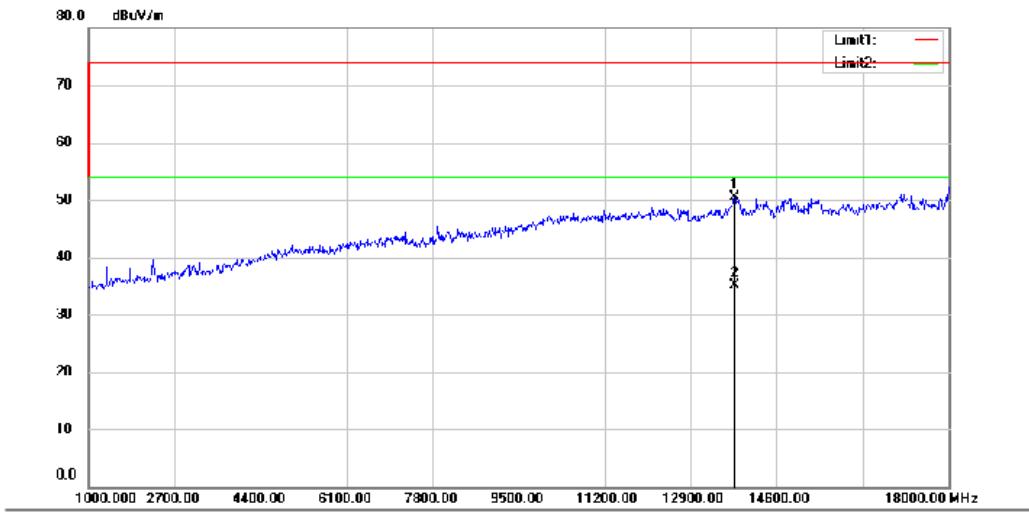

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2247

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11g 2412

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	56.96	-6.42	50.54	74.00	-23.46	peak	0	
2	*	13767.00	41.60	-6.42	35.18	54.00	-18.82	AVG	0	

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

Operator: KK

File :TUV\Data .#2247

Page: 1

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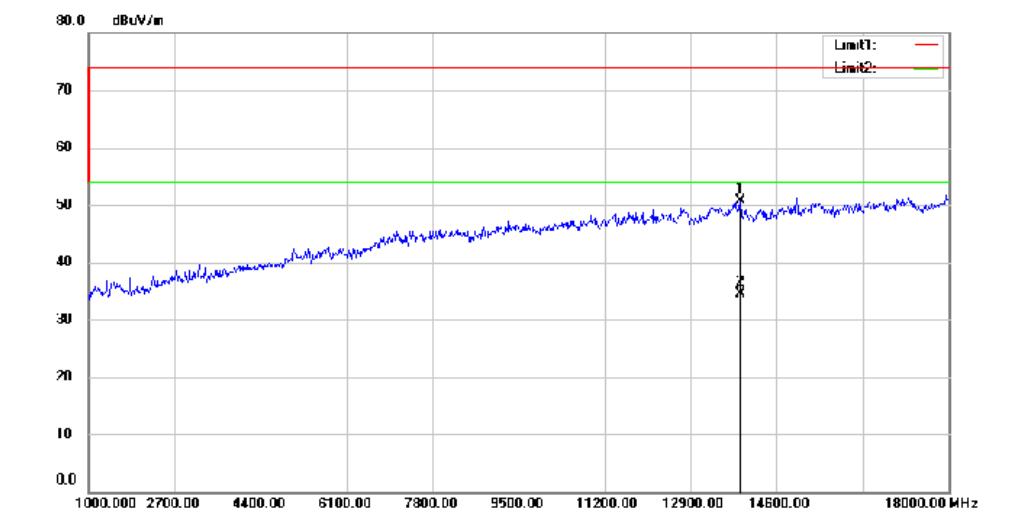

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2252

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11g 2462

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		13886.00	56.63	-5.85	50.78	74.00	-23.22	peak	0	
2	*	13886.00	40.38	-5.85	34.53	54.00	-19.47	AVG	0	

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

Operator: KK

File :TUV\Data .#2252

Page: 1

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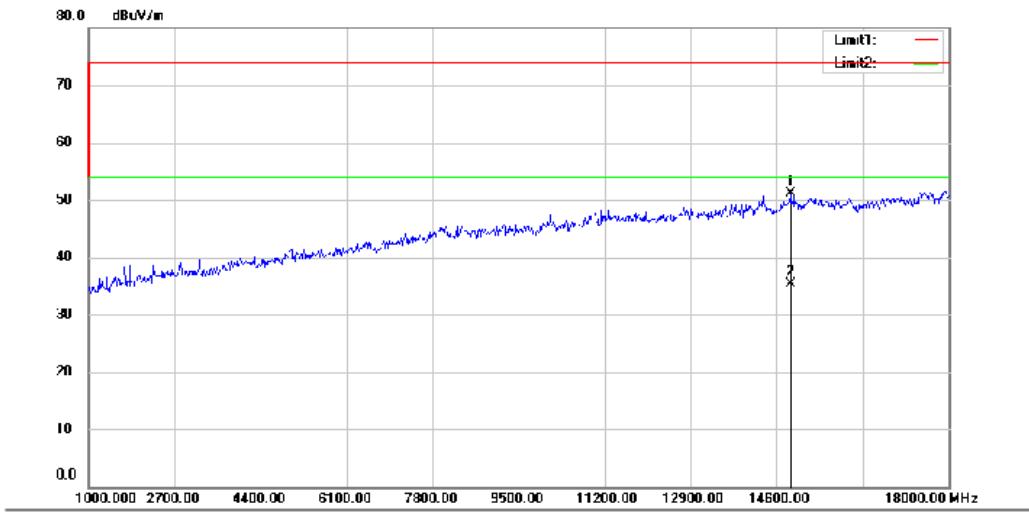

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2251

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11g 2462

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		14872.00	57.80	-6.66	51.14	74.00	-22.86	peak	0	
2	*	14872.00	41.89	-6.66	35.23	54.00	-18.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2251

Page: 1

18GHz - 26GHz

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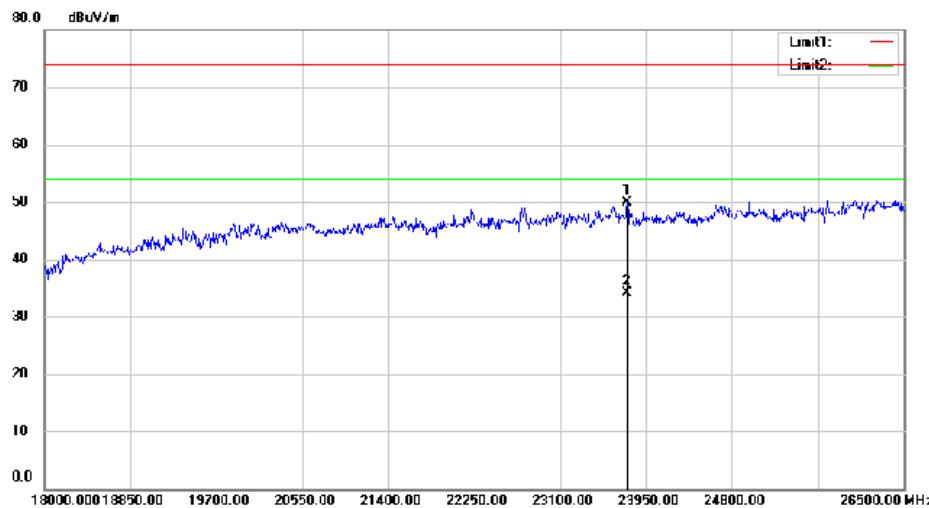


Radiated Emission Measurement

File :TUV

Data #:2272

Date: 16/09/20



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		23763.00	87.29	-37.38	49.91	74.00	-24.09	peak	0	
2 *		23763.00	71.54	-37.38	34.16	54.00	-19.84	AVG	0	

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

Operator: KK

File :TUV Data #:2272

Page: 1

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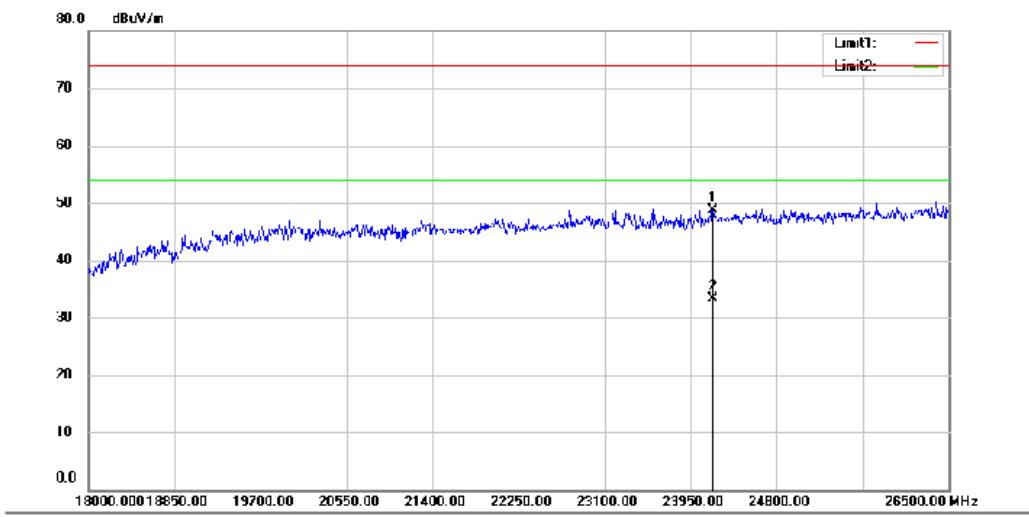

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2271

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2412

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		24171.00	85.78	-37.11	48.67	74.00	-25.33	peak	0	
2	*	24171.00	70.37	-37.11	33.26	54.00	-20.74	AVG	0	

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

Operator: KK

File :TUV\Data .#2271

Page: 1

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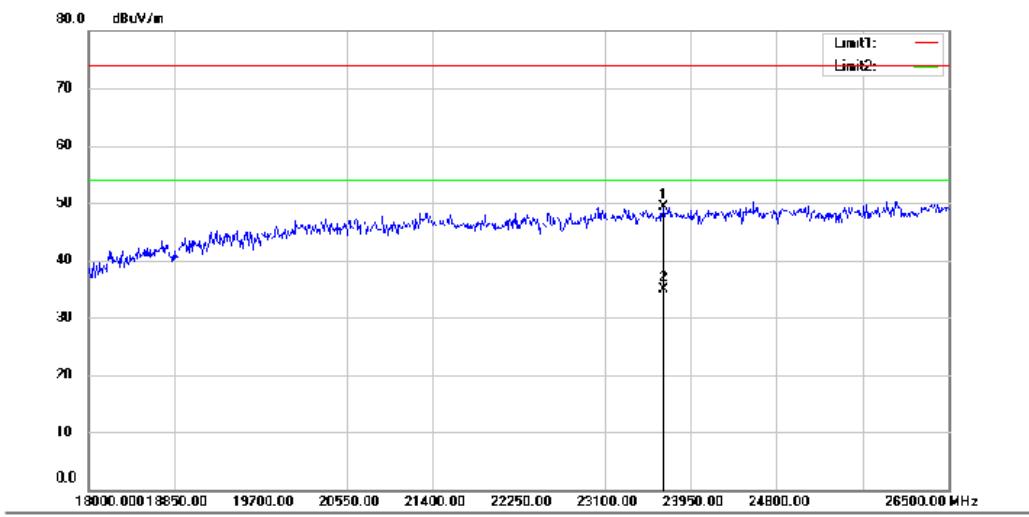

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2276

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2462

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		23686.50	86.71	-37.46	49.25	74.00	-24.75	peak	0	
2	*	23686.50	72.34	-37.46	34.88	54.00	-19.12	AVG	0	

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

Operator: KK

File :TUV\Data .#2276

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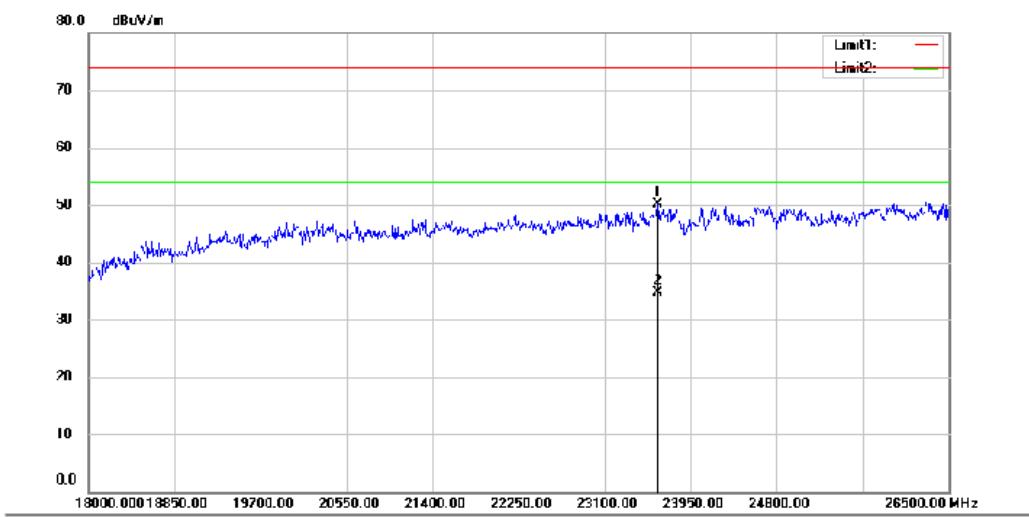

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2275

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11g 2462

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		23627.00	87.69	-37.52	50.17	74.00	-23.83	peak	0	
2	*	23627.00	72.25	-37.52	34.73	54.00	-19.27	AVG	0	

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

Operator: KK

File :TUV\Data .#2275

Page: 1

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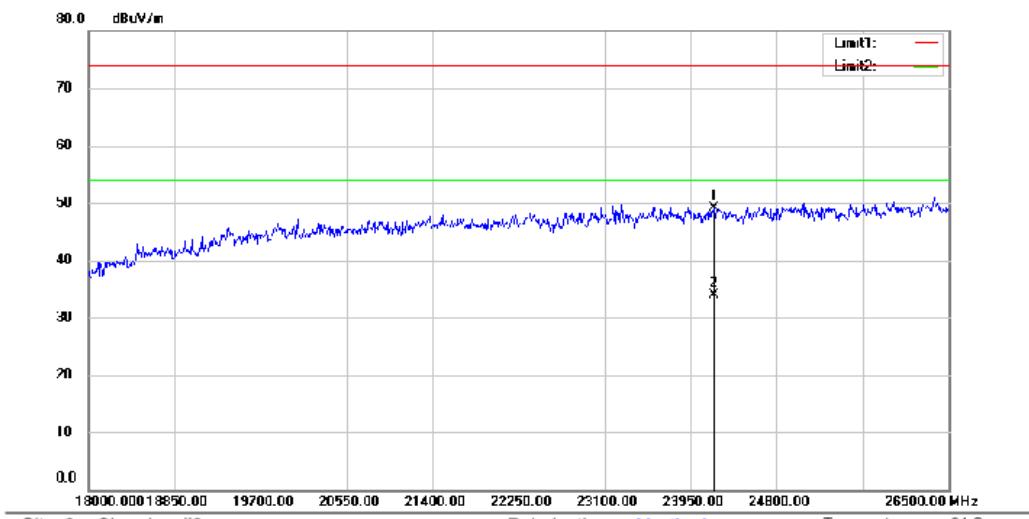

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2274

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2437

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		24179.50	86.22	-37.11	49.11	74.00	-24.89	peak	0	
2	*	24179.50	71.06	-37.11	33.95	54.00	-20.05	AVG	0	

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

Operator: KK

File :TUV\Data .#2274

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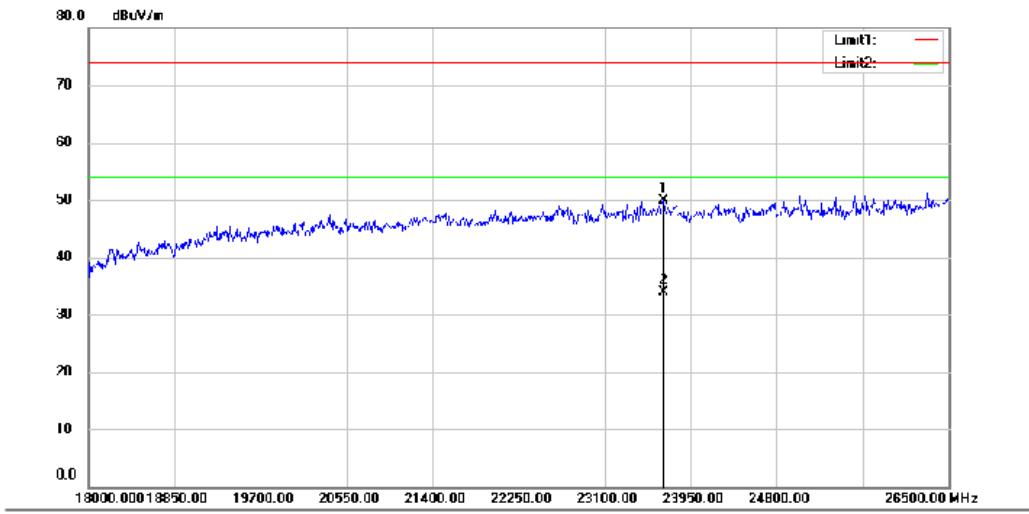

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2273

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2437

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		23686.50	87.38	-37.46	49.92	74.00	-24.08	peak	0	
2	*	23686.50	71.31	-37.46	33.85	54.00	-20.15	AVG	0	

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

Operator: KK

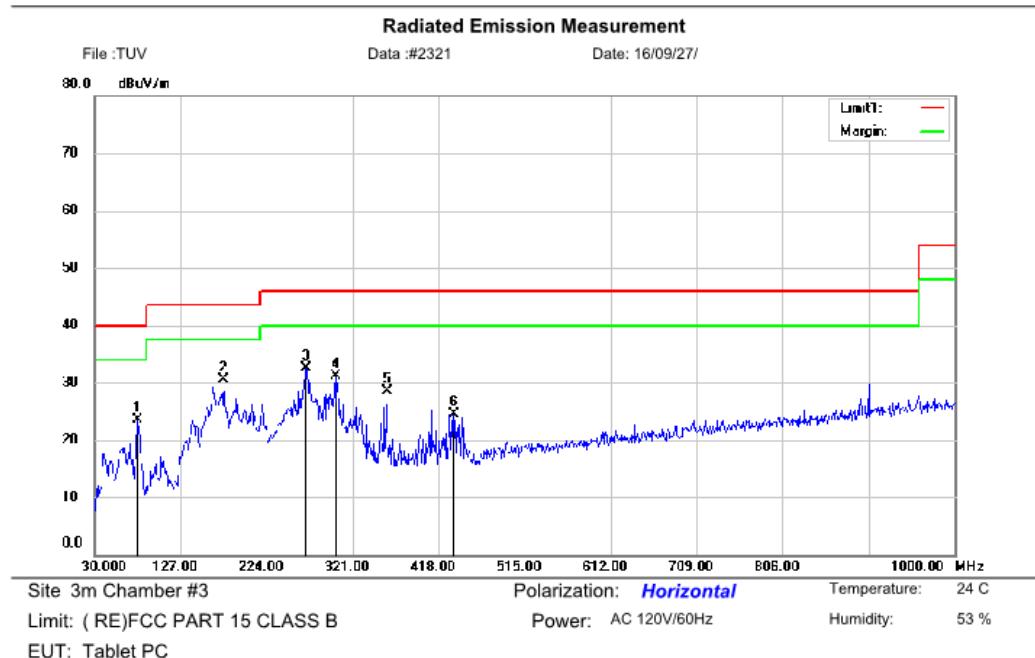
File :TUV\Data .#2273

Page: 1

Wi-Fi 802.11 n(HT20) mode, MCS0

30MHz - 1GHz

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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	*	78.5000	43.46	-19.89	23.57	40.00	-16.43	QP			
2	*	175.5000	47.71	-17.15	30.56	43.50	-12.94	QP			
3		268.6200	45.12	-12.68	32.44	46.00	-13.56	QP			
4		301.6000	42.60	-11.48	31.12	46.00	-14.88	QP			
5		359.8000	39.13	-10.55	28.58	46.00	-17.42	QP			
6		435.4600	33.27	-8.76	24.51	46.00	-21.49	QP			

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

Operator: KK

File :TUVData #:2321

Page: 1

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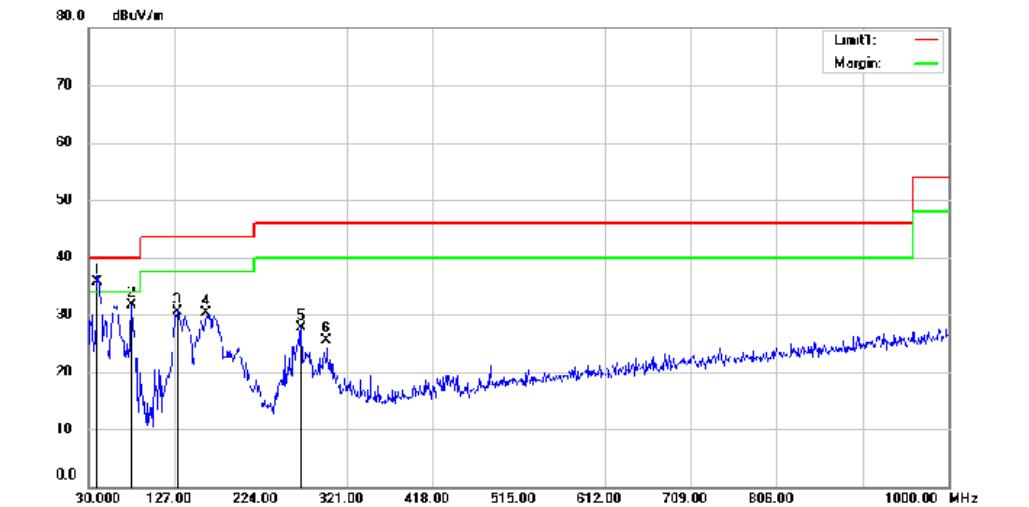


Radiated Emission Measurement

File :TUV

Data #:2322

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n HT20 mid

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	*	39.7000	50.64	-14.84	35.80	40.00	-4.20	QP			
2		78.5000	51.61	-19.89	31.72	40.00	-8.28	QP			
3		129.9100	49.05	-18.45	30.60	43.50	-12.90	QP			
4		162.8900	48.31	-18.02	30.29	43.50	-13.21	QP			
5		269.5900	40.45	-12.65	27.80	46.00	-18.20	QP			
6		298.6900	37.13	-11.56	25.57	46.00	-20.43	QP			

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

Operator: KK

File :TUV\Data .#2322

Page: 1

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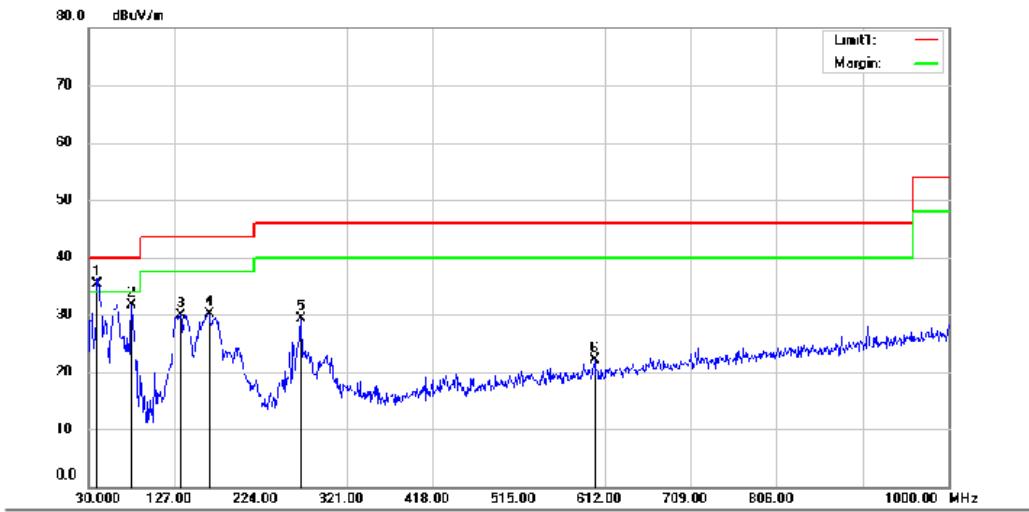

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2320

Date: 16/09/27/



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	*	39.7000	50.14	-14.84	35.30	40.00	-4.70	QP			
2		78.5000	51.55	-19.89	31.66	40.00	-8.34	QP			
3		133.7900	48.70	-18.70	30.00	43.50	-13.50	QP			
4		165.8000	47.86	-17.67	30.19	43.50	-13.31	QP			
5		269.5900	42.04	-12.65	29.39	46.00	-16.61	QP			
6		600.3600	27.95	-5.85	22.10	46.00	-23.90	QP			

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

Operator: KK

File :TUV\Data .#2320

Page: 1

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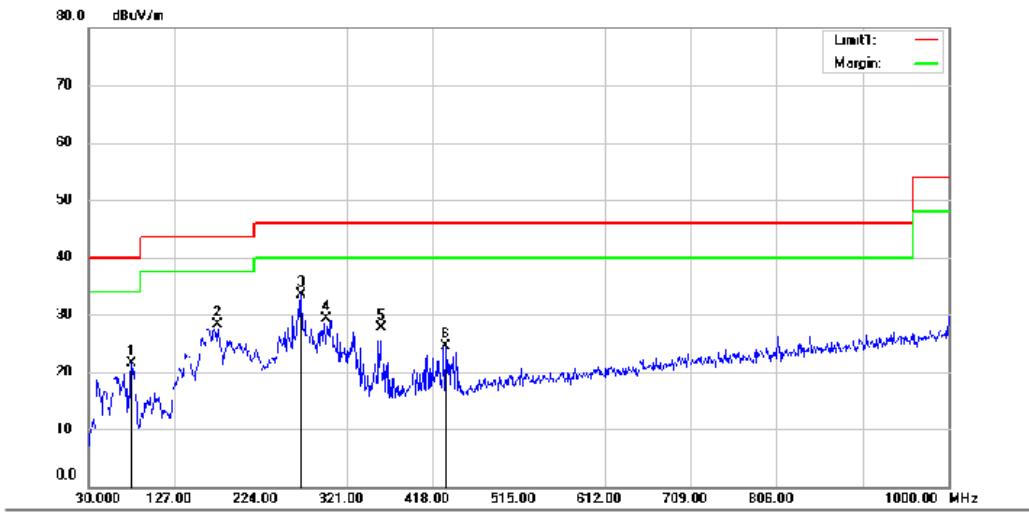


Radiated Emission Measurement

File :TUV

Data #:2319

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n HT20 high

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table degree	Comment
1		78.5000	41.31	-19.89	21.42	40.00	-18.58	QP			
2		175.5000	45.55	-17.15	28.40	43.50	-15.10	QP			
3	*	269.5900	46.18	-12.65	33.53	46.00	-12.47	QP			
4		298.6900	40.90	-11.56	29.34	46.00	-16.66	QP			
5		359.8000	38.35	-10.55	27.80	46.00	-18.20	QP			
6		432.5500	33.39	-8.86	24.53	46.00	-21.47	QP			

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

Operator: KK

File :TUV\Data .#2319

Page: 1

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Access to the World

Radiated Emission Measurement

File :TUV

Data #:2324

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n HT20 low

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	*	40.6700	50.50	-14.80	35.70	40.00	-4.30	QP			
2		58.1300	48.33	-15.49	32.84	40.00	-7.16	QP			
3		131.8500	49.67	-18.57	31.10	43.50	-12.40	QP			
4		163.8600	48.64	-17.90	30.74	43.50	-12.76	QP			
5		269.5900	43.19	-12.65	30.54	46.00	-15.46	QP			
6		659.5300	27.81	-4.87	22.94	46.00	-23.06	QP			

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

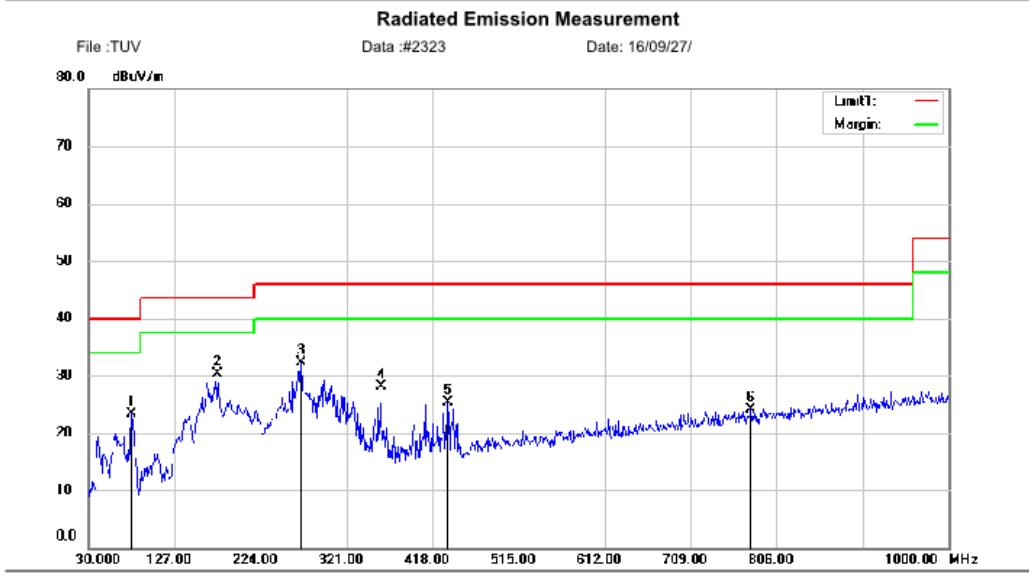
Operator: KK

File :TUV\Data .#2324

Page: 1

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EMTEK Access to the World



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		78.5000	43.13	-19.89	23.24	40.00	-16.76	QP		
2	*	175.5000	47.38	-17.15	30.23	43.50	-13.27	QP		
3		269.5900	44.91	-12.65	32.26	46.00	-13.74	QP		
4		359.8000	38.56	-10.55	28.01	46.00	-17.99	QP		
5		435.4600	34.15	-8.76	25.39	46.00	-20.61	QP		
6		776.9000	27.15	-3.05	24.10	46.00	-21.90	QP		

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

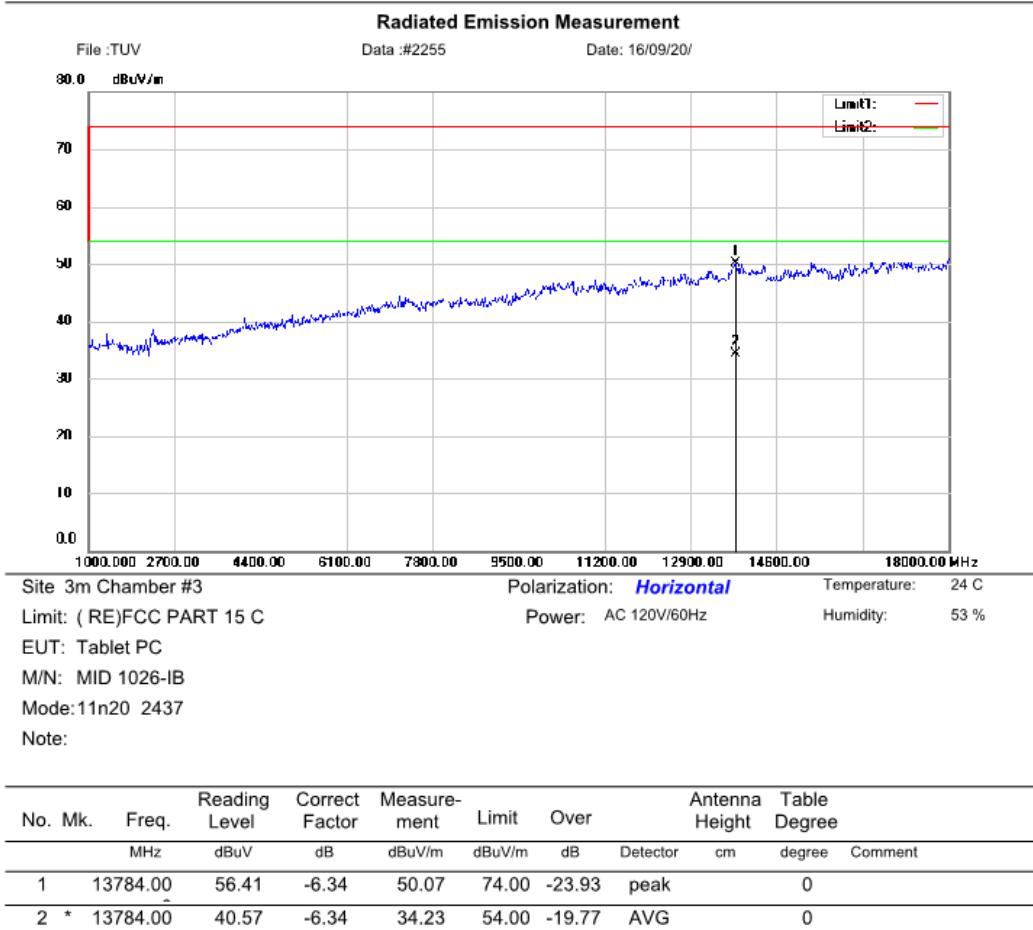
Operator: KK

File :TUV\Data .#2323

Page: 1

1GHz - 18GHz

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

Operator: KK

File :TUV Data :#2255

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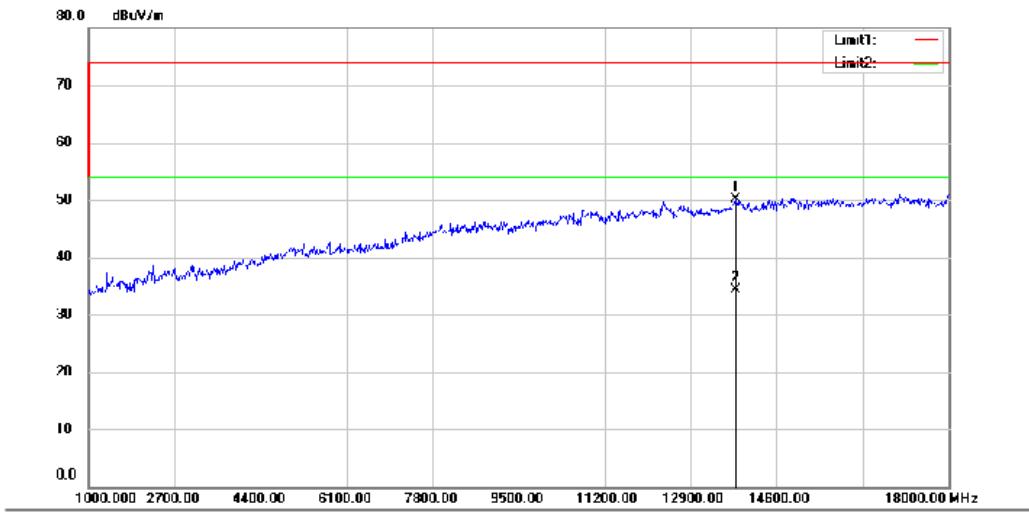

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2256

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11n20 2437

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		13784.00	56.35	-6.34	50.01	74.00	-23.99	peak	0	
2	*	13784.00	40.72	-6.34	34.38	54.00	-19.62	AVG	0	

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

Operator: KK

File :TUV\Data .#2256

Page: 1

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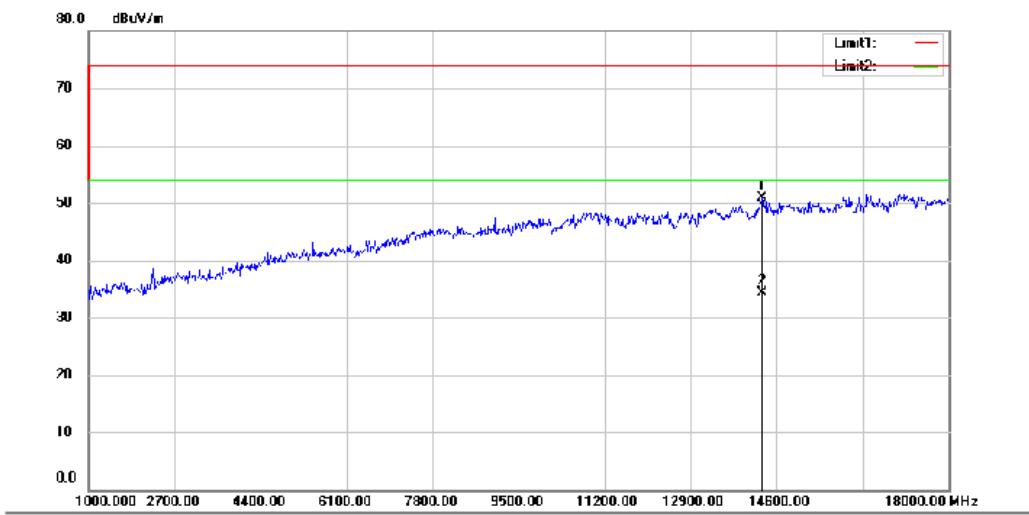

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2254

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11n20 2412

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		14311.00	56.63	-5.78	50.85	74.00	-23.15	peak	0	
2	*	14311.00	40.07	-5.78	34.29	54.00	-19.71	AVG	0	

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

Operator: KK

File :TUV\Data .#2254

Page: 1

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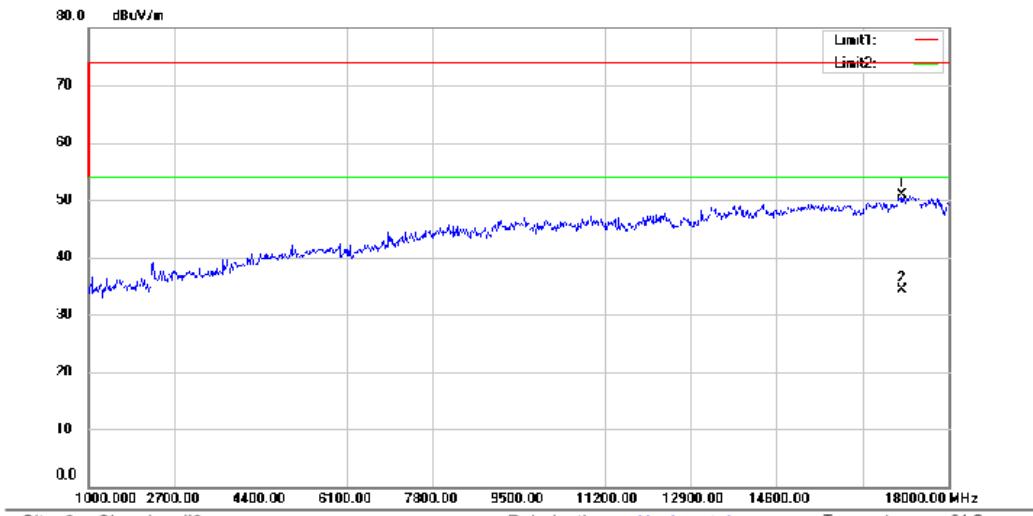

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2253

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11n20 2412

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		17082.00	55.28	-4.31	50.97	74.00	-23.03	peak	0	
2	*	17082.00	38.54	-4.31	34.23	54.00	-19.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2253

Page: 1

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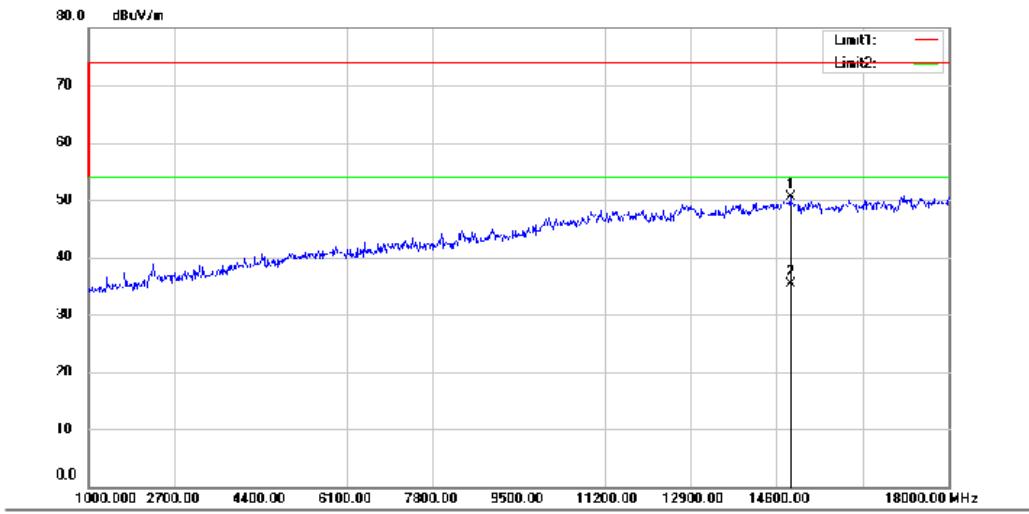

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2258

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n20 2462

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		14872.00	57.24	-6.66	50.58	74.00	-23.42	peak	0	
2	*	14872.00	41.89	-6.66	35.23	54.00	-18.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2258

Page: 1

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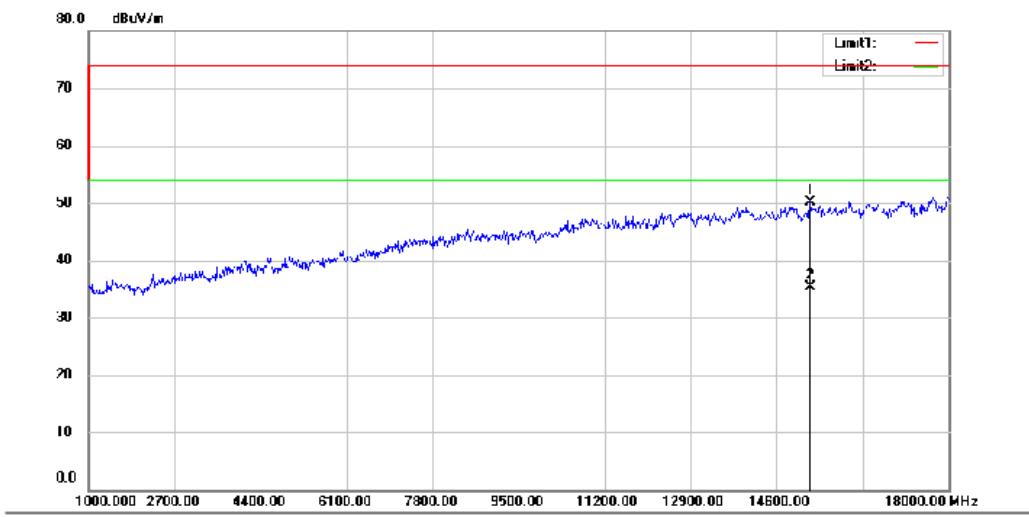

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2257

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n20 2462

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		15263.00	57.13	-7.10	50.03	74.00	-23.97	peak	0	
2	*	15263.00	42.33	-7.10	35.23	54.00	-18.77	AVG	0	

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

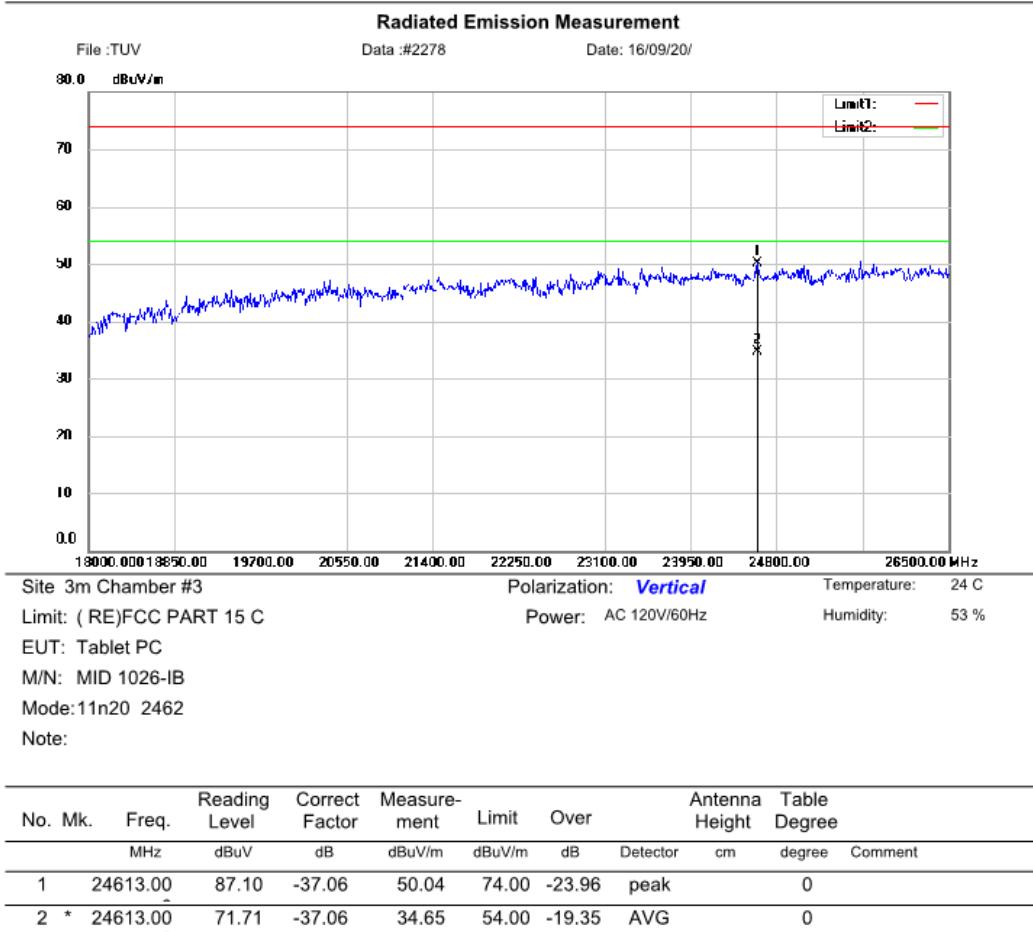
Operator: KK

File :TUV\Data .#2257

Page: 1

18GHz - 26GHz

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

Operator: KK

File :TUV Data :#2278

Page: 1

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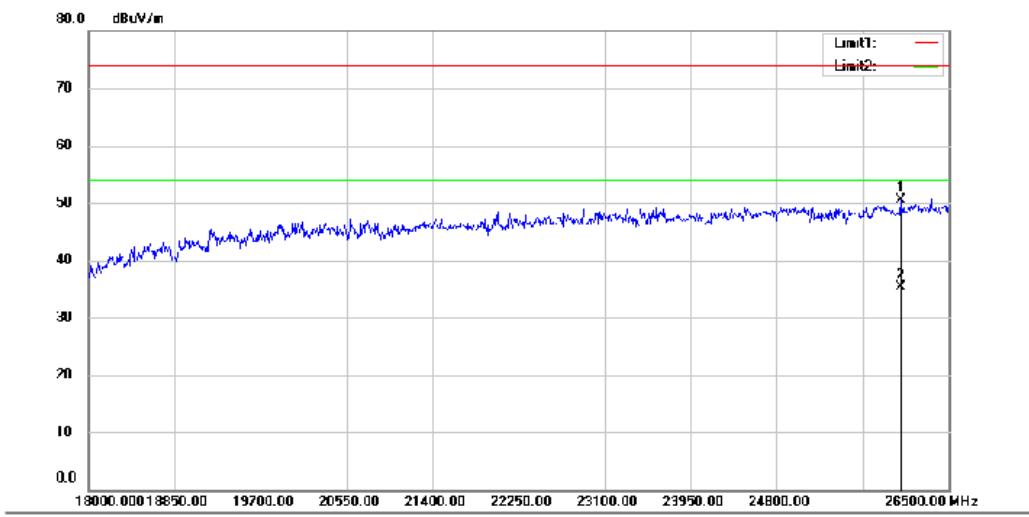

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2277

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n20 2462

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		26024.00	86.23	-35.76	50.47	74.00	-23.53	peak	0	
2	*	26024.00	70.97	-35.76	35.21	54.00	-18.79	AVG	0	

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

Operator: KK

File :TUV\Data .#2277

Page: 1

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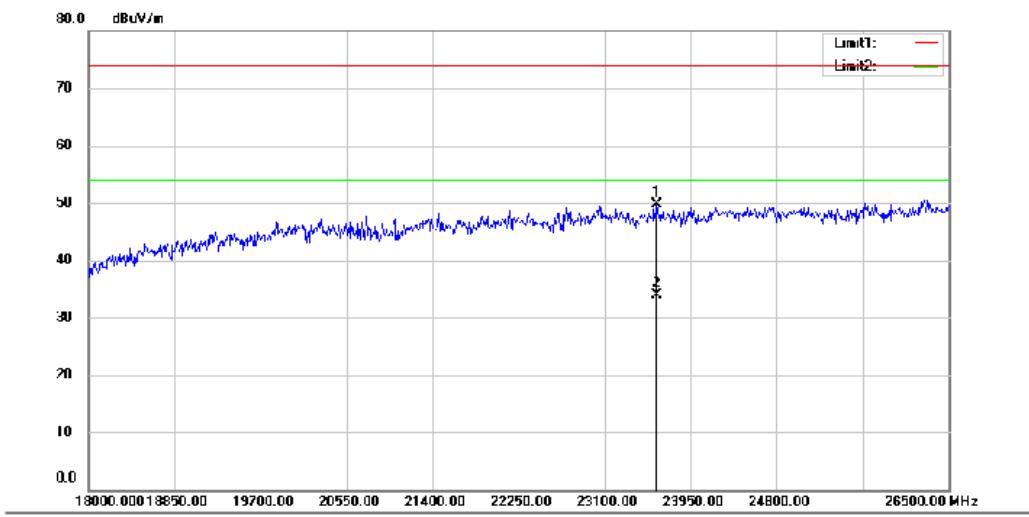

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2282

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n20 2412

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		23618.50	87.21	-37.53	49.68	74.00	-24.32	peak	0	
2	*	23618.50	71.51	-37.53	33.98	54.00	-20.02	AVG	0	

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

Operator: KK

File :TUV\Data .#2282

Page: 1

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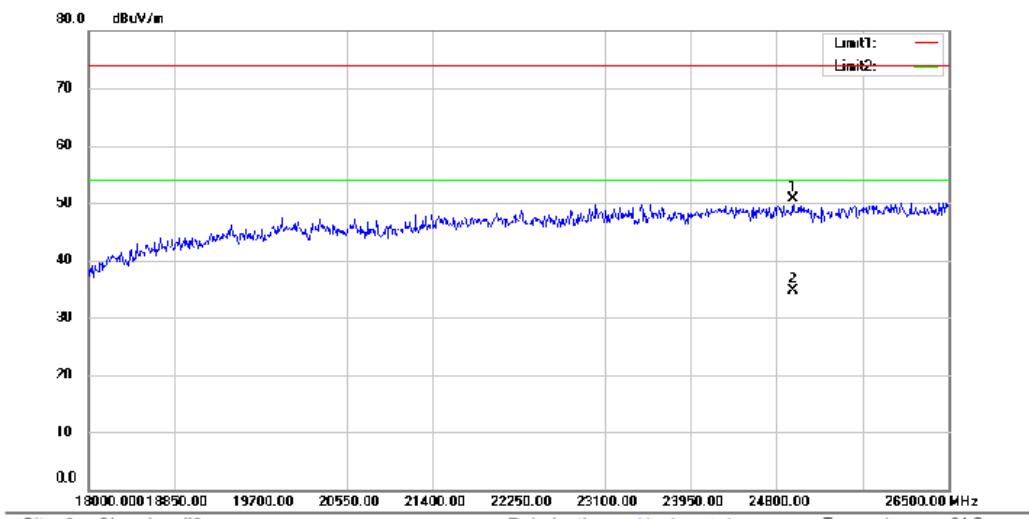

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2281

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11n20 2412

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		24961.50	87.74	-37.01	50.73	74.00	-23.27	peak	0	
2	*	24961.50	71.66	-37.01	34.65	54.00	-19.35	AVG	0	

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

Operator: KK

File :TUV\Data .#2281

Page: 1

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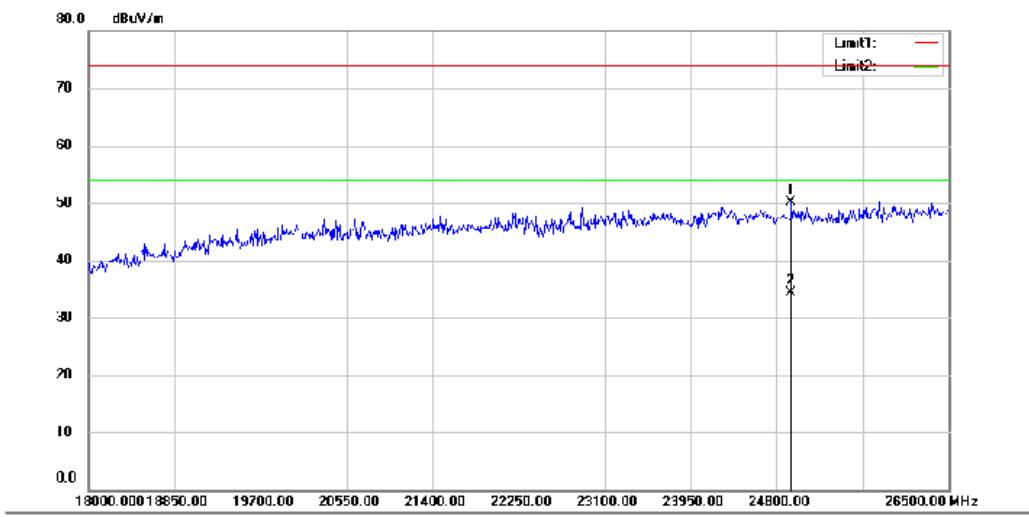

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2280

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n20 2437

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		24944.50	87.10	-37.02	50.08	74.00	-23.92	peak	0	
2	*	24944.50	71.28	-37.02	34.26	54.00	-19.74	AVG	0	

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

Operator: KK

File :TUV\Data .#2280

Page: 1

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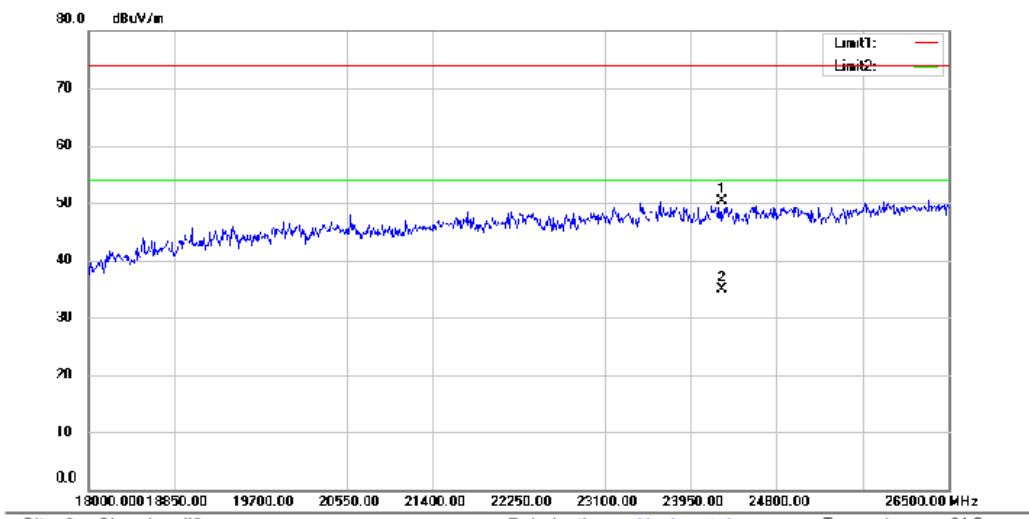

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2279

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n20 2437

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		24256.00	87.37	-37.10	50.27	74.00	-23.73	peak	0	
2	*	24256.00	71.95	-37.10	34.85	54.00	-19.15	AVG	0	

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

Operator: KK

File :TUV\Data .#2279

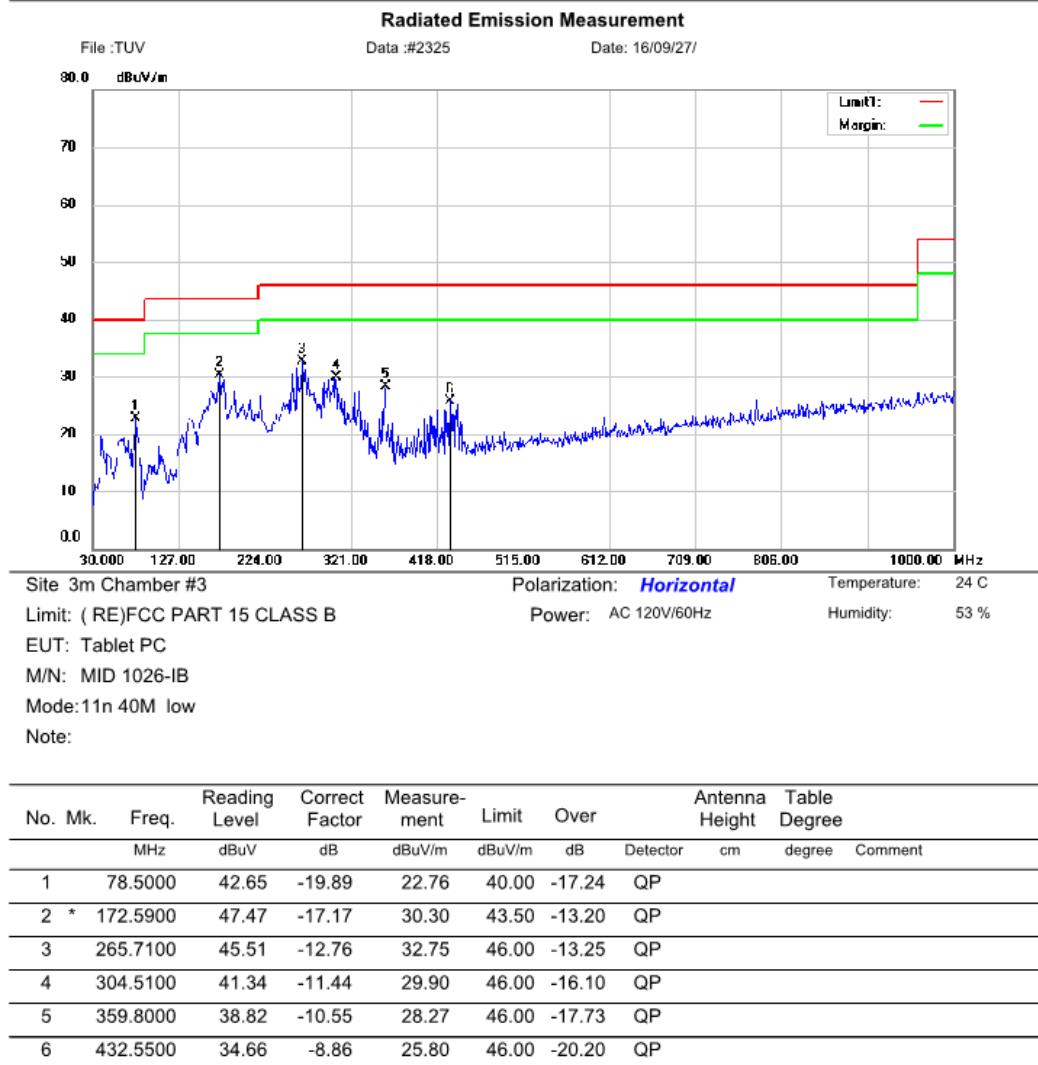
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Wi-Fi 802.11 n(HT40) mode, MCS0

30MHz - 1GHz

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

Operator: KK

File :TUV Data #:2325

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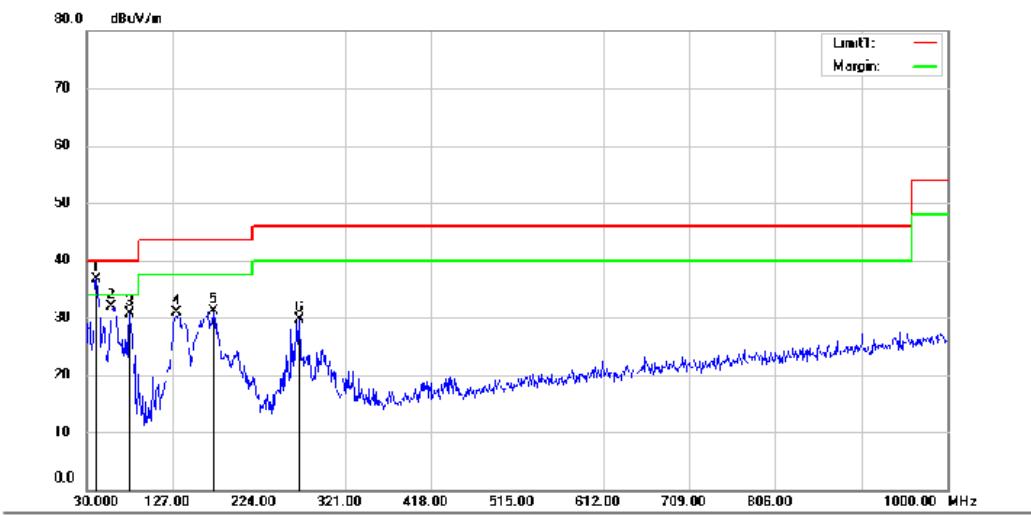

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2326

Date: 16/09/27/



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n 40M low

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	*	40.6700	51.52	-14.80	36.72	40.00	-3.28	QP			
2		58.1300	47.41	-15.49	31.92	40.00	-8.08	QP			
3		78.5000	50.65	-19.89	30.76	40.00	-9.24	QP			
4		131.8500	49.40	-18.57	30.83	43.50	-12.67	QP			
5		172.5900	48.24	-17.17	31.07	43.50	-12.43	QP			
6		269.5900	42.31	-12.65	29.66	46.00	-16.34	QP			

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

Operator: KK

File :TUV\Data .#2326

Page: 1

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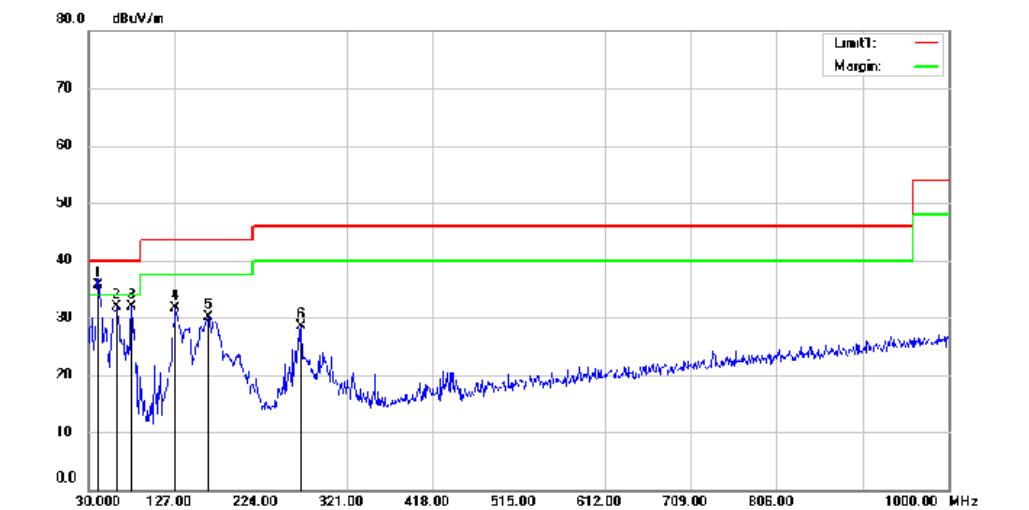

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2330

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n 40M HIGH

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	*	40.6700	50.50	-14.80	35.70	40.00	-4.30	QP			
2		62.0100	47.87	-16.01	31.86	40.00	-8.14	QP			
3		78.5000	51.81	-19.89	31.92	40.00	-8.08	QP			
4		127.9700	49.87	-18.17	31.70	43.50	-11.80	QP			
5		164.8300	47.83	-17.79	30.04	43.50	-13.46	QP			
6		269.5900	41.24	-12.65	28.59	46.00	-17.41	QP			

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

Operator: KK

File :TUV\Data .#2330

Page: 1

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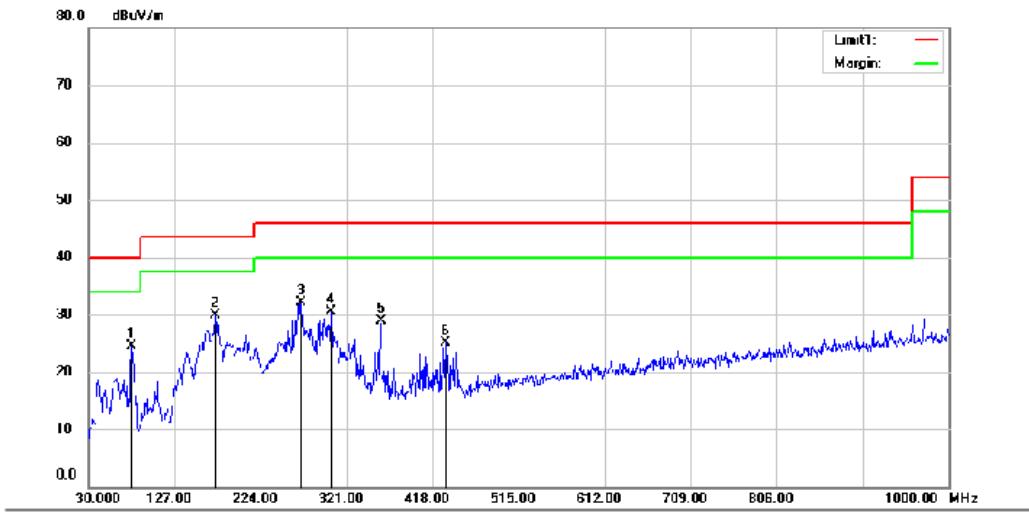

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2329

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n 40M HIGH

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		78.5000	44.36	-19.89	24.47	40.00	-15.53	QP			
2	*	172.5900	47.01	-17.17	29.84	43.50	-13.66	QP			
3		269.5900	44.66	-12.65	32.01	46.00	-13.99	QP			
4		303.5400	41.88	-11.45	30.43	46.00	-15.57	QP			
5		359.8000	39.49	-10.55	28.94	46.00	-17.06	QP			
6		432.5500	34.02	-8.86	25.16	46.00	-20.84	QP			

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

Operator: KK

File :TUV\Data .#2329

Page: 1

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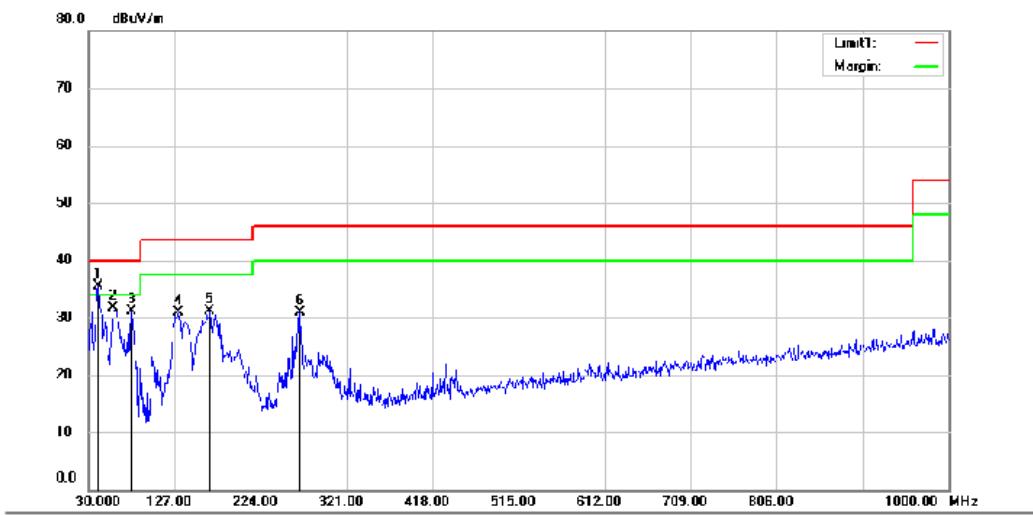


Radiated Emission Measurement

File :TUV

Data #:2328

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n 40M mid

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	*	40.6700	50.33	-14.80	35.53	40.00	-4.47	QP			
2		58.1300	47.12	-15.49	31.63	40.00	-8.37	QP			
3		78.5000	51.01	-19.89	31.12	40.00	-8.88	QP			
4		130.8800	49.42	-18.50	30.92	43.50	-12.58	QP			
5		166.7700	48.71	-17.57	31.14	43.50	-12.36	QP			
6		268.6200	43.53	-12.68	30.85	46.00	-15.15	QP			

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

Operator: KK

File :TUV\Data .#2328

Page: 1

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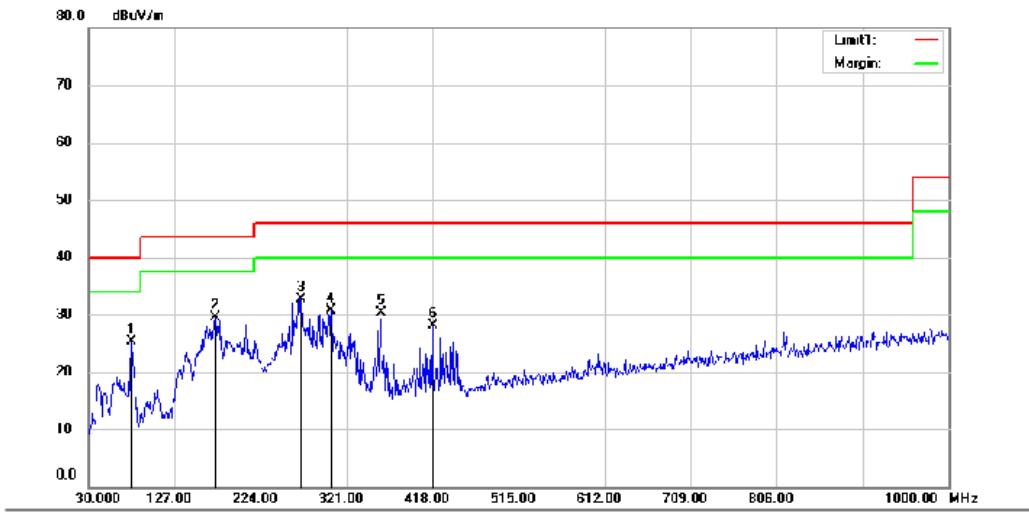

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2327

Date: 16/09/27/



Site: 3m Chamber #3

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n 40M mid

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		78.5000	45.15	-19.89	25.26	40.00	-14.74	QP			
2		172.5900	46.59	-17.17	29.42	43.50	-14.08	QP			
3	*	269.5900	45.41	-12.65	32.76	46.00	-13.24	QP			
4		303.5400	42.09	-11.45	30.64	46.00	-15.36	QP			
5		359.8000	40.81	-10.55	30.26	46.00	-15.74	QP			
6		418.0000	37.49	-9.32	28.17	46.00	-17.83	QP			

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

Operator: KK

File :TUV\Data .#2327

Page: 1

1GHz - 18GHz

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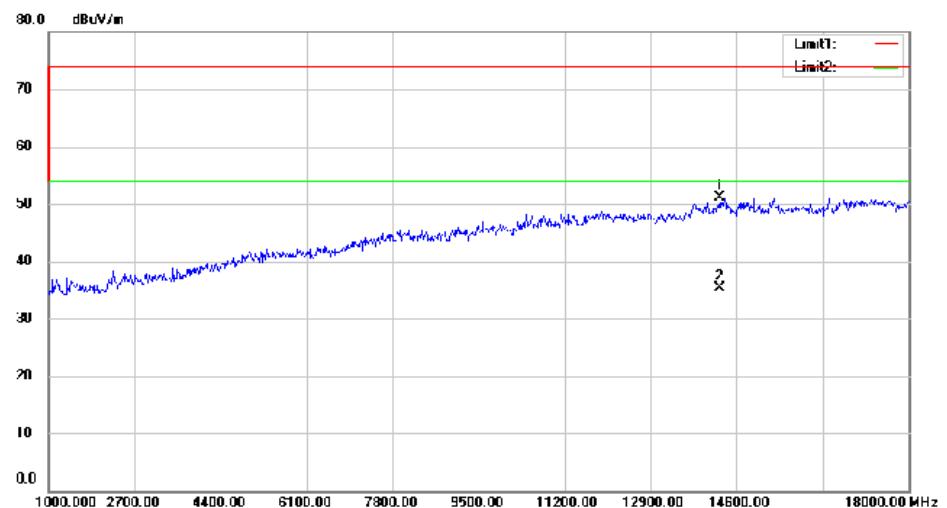


Radiated Emission Measurement

File :TUV

Data :#2261

Date: 16/09/20/



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2437

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		14277.00	56.77	-5.73	51.04	74.00	-22.96	peak	0	
2	*	14277.00	40.99	-5.73	35.26	54.00	-18.74	AVG	0	

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

Operator: KK

File :TUV Data :#2261

Page: 1

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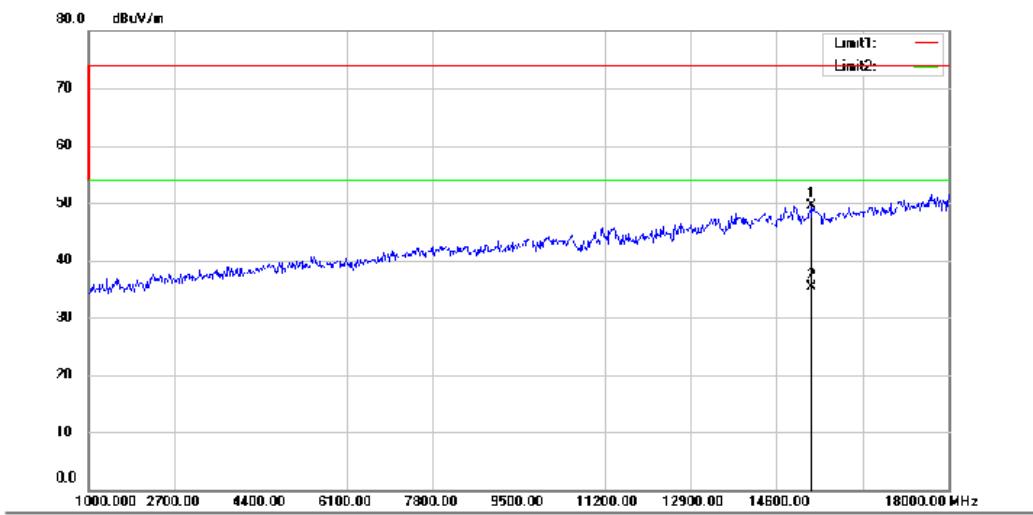

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2262

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2437

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		15297.00	56.67	-7.13	49.54	74.00	-24.46	peak	0	
2	*	15297.00	42.39	-7.13	35.26	54.00	-18.74	AVG	0	

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

Operator: KK

File :TUV\Data .#2262

Page: 1

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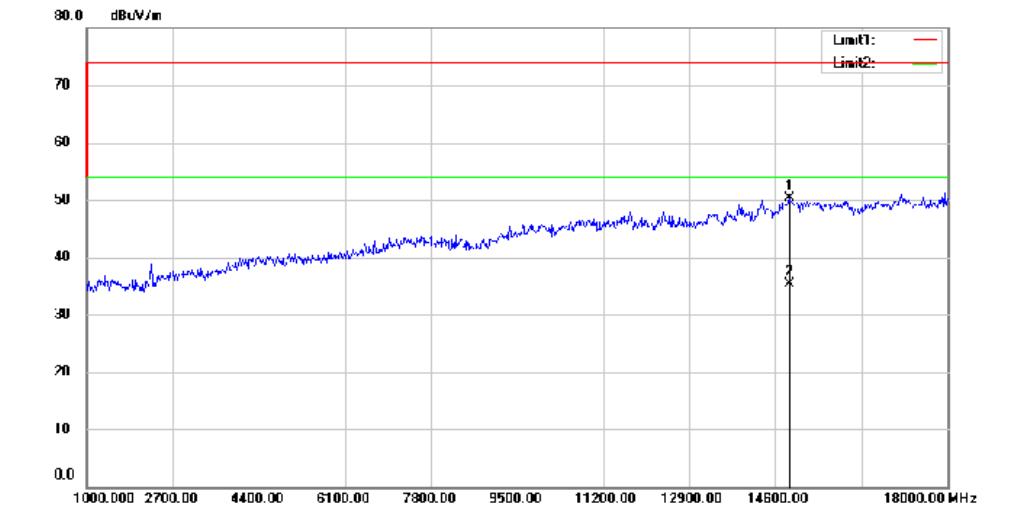

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2260

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2422

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		14872.00	56.92	-6.66	50.26	74.00	-23.74	peak	0	
2	*	14872.00	41.89	-6.66	35.23	54.00	-18.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2260

Page: 1

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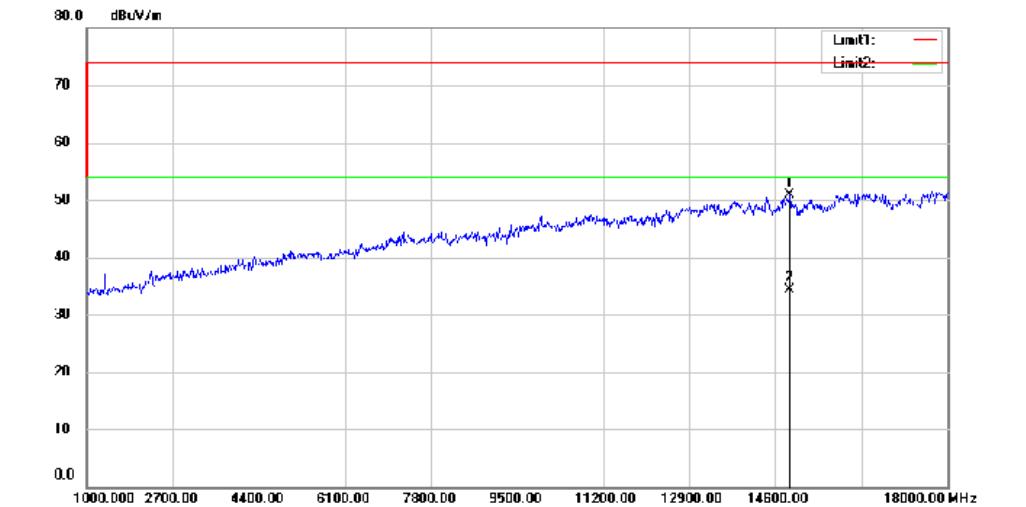

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2259

Date: 16/09/20/



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2422

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		14889.00	57.55	-6.69	50.86	74.00	-23.14	peak	0	
2	*	14889.00	40.95	-6.69	34.26	54.00	-19.74	AVG	0	

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

Operator: KK

File :TUV\Data .#2259

Page: 1

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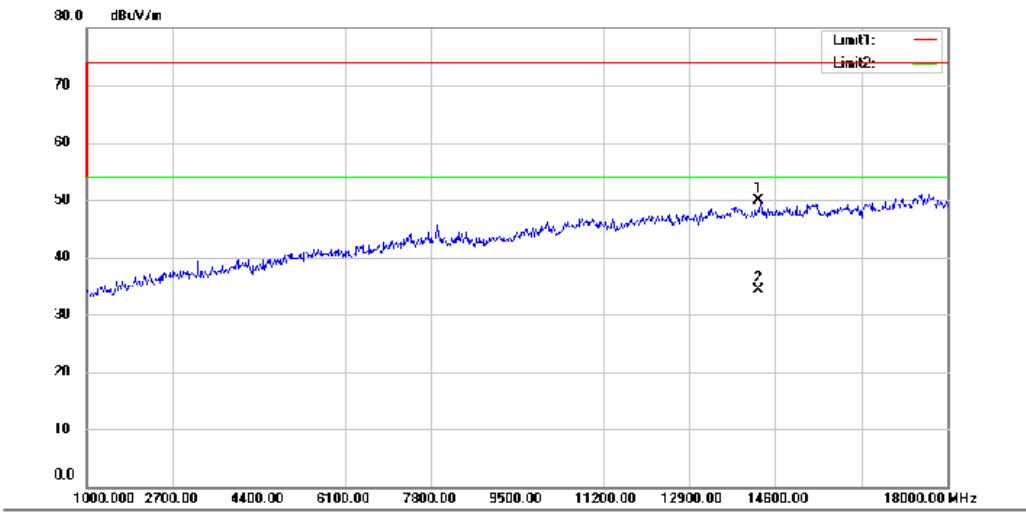

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2264

Date: 16/09/20/



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2452

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		14277.00	55.57	-5.73	49.84	74.00	-24.16	peak	0	
2	*	14277.00	39.96	-5.73	34.23	54.00	-19.77	AVG	0	

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

Operator: KK

File :TUV\Data .#2264

Page: 1

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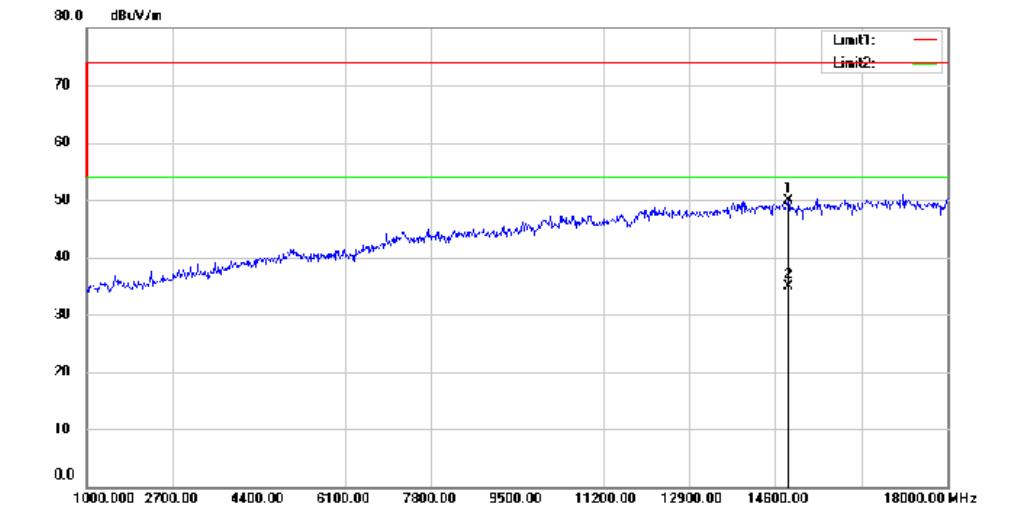

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2263

Date: 16/09/20/



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2452

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		14855.00	56.52	-6.63	49.89	74.00	-24.11	peak	0	
2	*	14855.00	41.48	-6.63	34.85	54.00	-19.15	AVG	0	

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

Operator: KK

File :TUV\Data .#2263

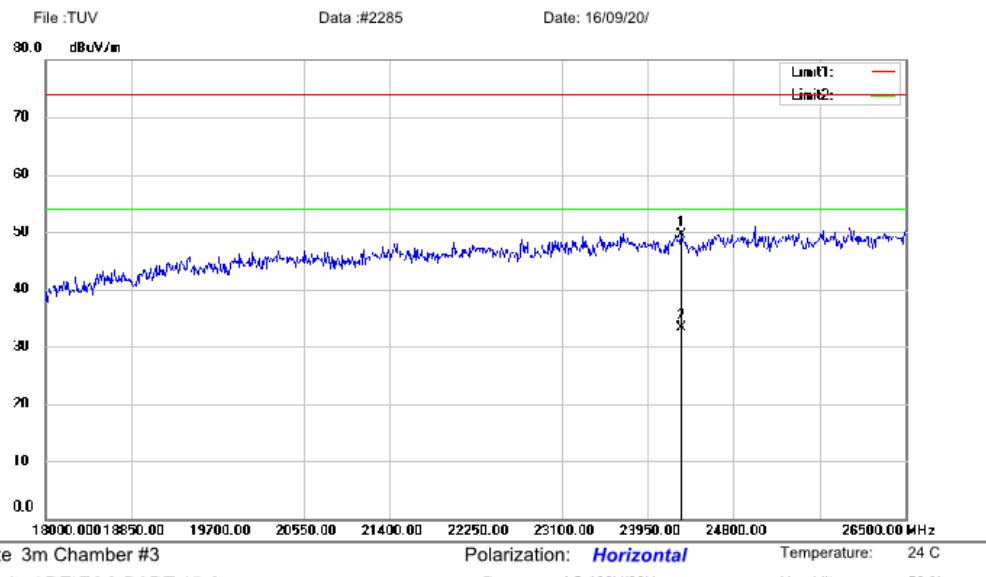
Page: 1

18GHz - 26GHz

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C

Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2437

Note:

No.	Mk.	Reading	Correct	Measure-	Limit	Over	Antenna	Table		
	Freq.	Level	Factor	ment	dBuV/m	dB	Detector	Height	Degree	
	MHz	dBuV	dB		dBuV/m	dB		cm	degree	Comment
1	24281.50	86.69	-37.10	49.59	74.00	-24.41	peak		0	
2 *	24281.50	70.34	-37.10	33.24	54.00	-20.76	AVG		0	

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

Operator: KK

File :TUV\Data .#2285

Page: 1

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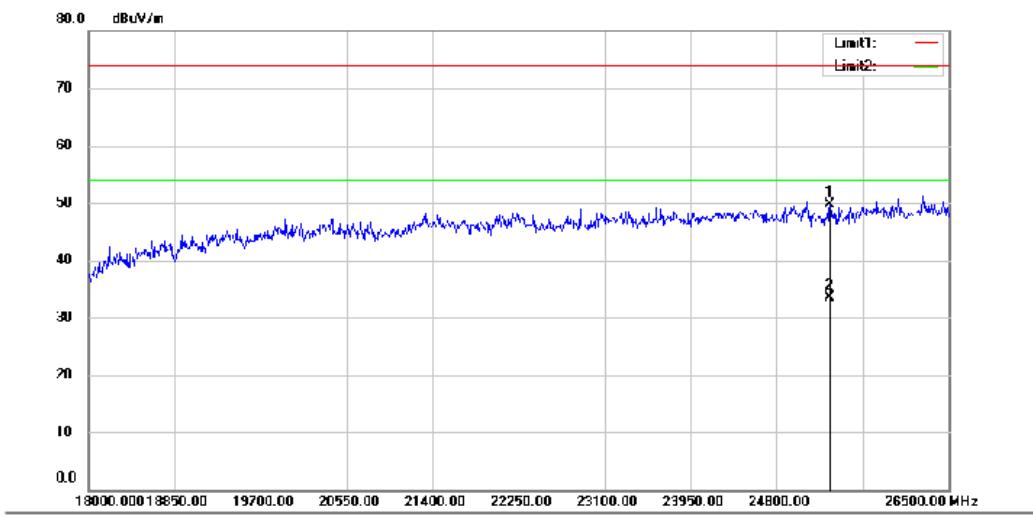

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2286

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2437

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		25327.00	86.41	-36.61	49.80	74.00	-24.20	peak	0	
2	*	25327.00	70.03	-36.61	33.42	54.00	-20.58	AVG	0	

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

Operator: KK

File :TUV\Data .#2286

Page: 1

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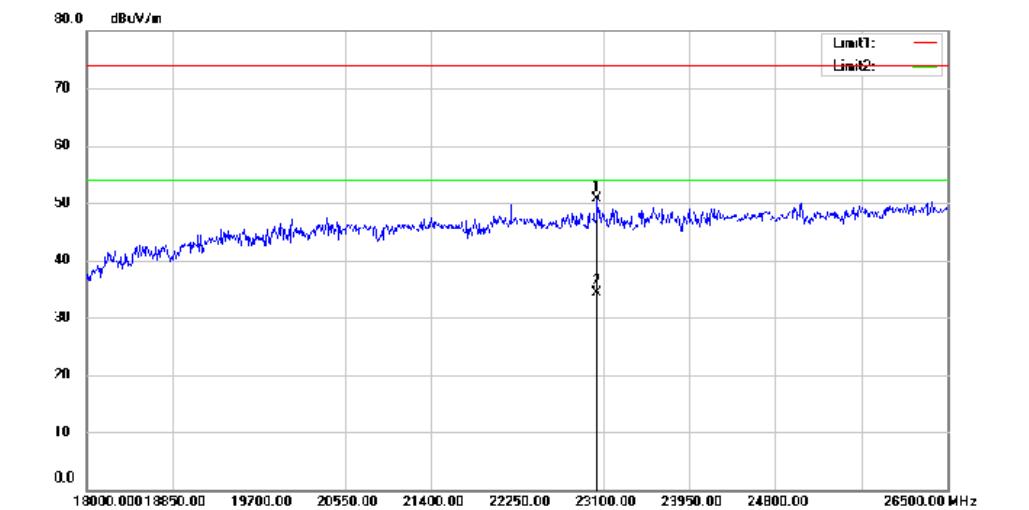

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2284

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2422

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		23040.50	88.75	-38.14	50.61	74.00	-23.39	peak	0	
2	*	23040.50	72.40	-38.14	34.26	54.00	-19.74	AVG	0	

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

Operator: KK

File :TUV\Data .#2284

Page: 1

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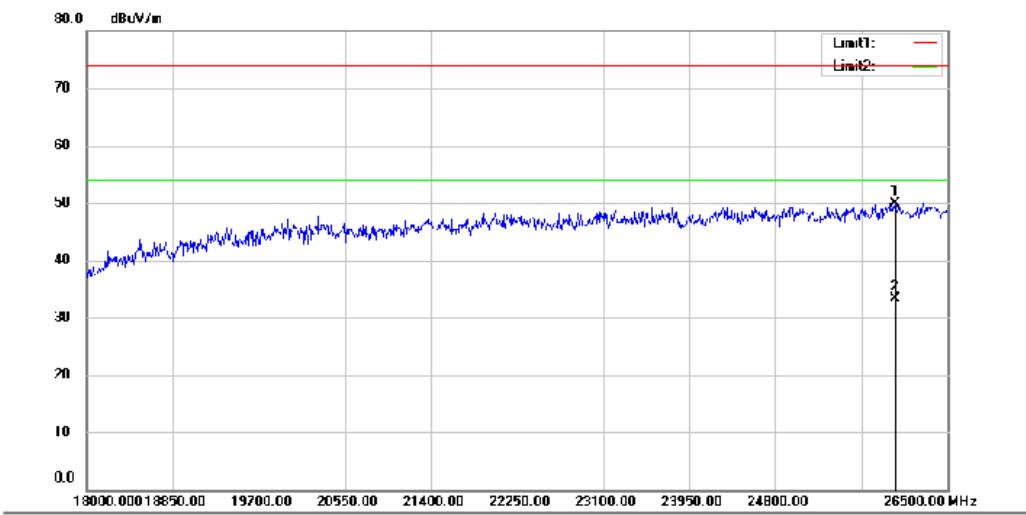

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2283

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2422

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		25981.50	85.68	-35.81	49.87	74.00	-24.13	peak	0	
2	*	25981.50	69.07	-35.81	33.26	54.00	-20.74	AVG	0	

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

Operator: KK

File :TUV Data #:2283

Page: 1

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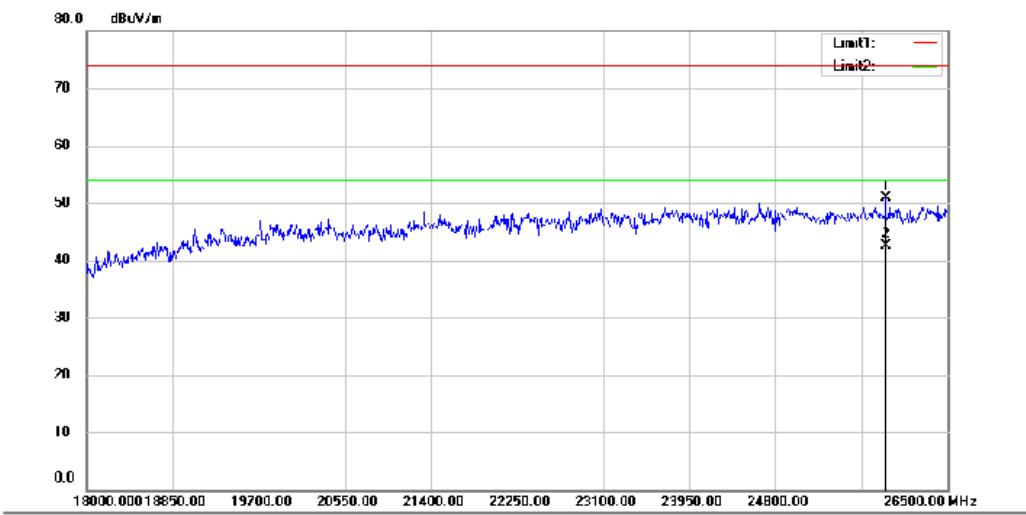

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2288

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2452

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		25888.00	86.92	-35.93	50.99	74.00	-23.01	peak			
2	*	25888.00	78.53	-35.93	42.60	54.00	-11.40	AVG			

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

Operator: KK

File :TUV|Data .#2288

Page: 1

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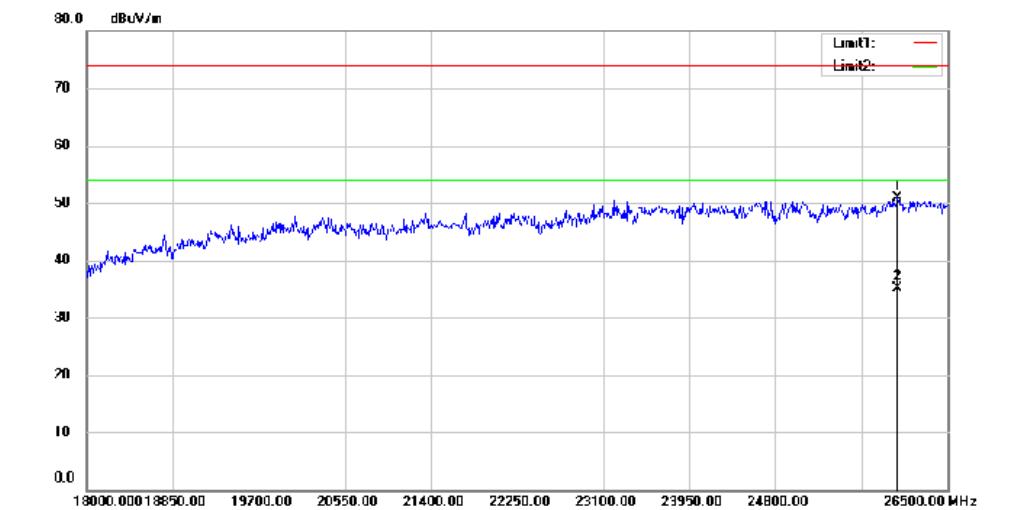

Access to the World

Radiated Emission Measurement

File :TUV

Data #:2287

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n40 2452

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		26007.00	86.78	-35.78	51.00	74.00	-23.00	peak	0	
2	*	26007.00	70.98	-35.78	35.20	54.00	-18.80	AVG	0	

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

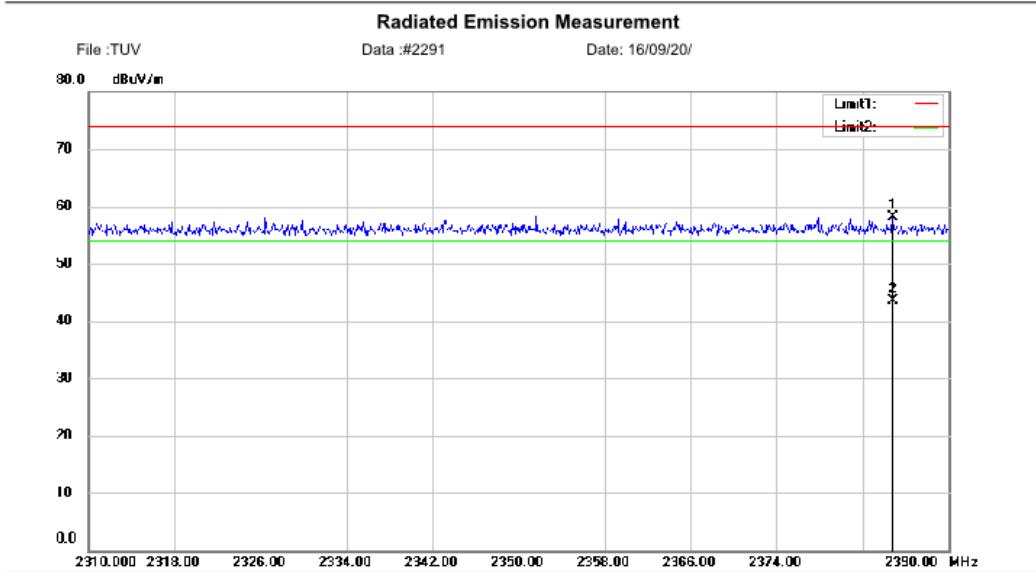
Operator: KK

File :TUV\Data .#2287

Page: 1

Appendix B.2: Test Results of Radiated Emissions in Restricted Bands
Wi-Fi 802.11 b mode, 1 Mbps
Low channel

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	cm	degree	
1		2384.800	27.76	30.25	58.01	74.00	-15.99	peak	0	
2	*	2384.800	13.31	30.25	43.56	54.00	-10.44	AVG	0	

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

Operator: KK

File :TUV\Data #:2291

Page: 1

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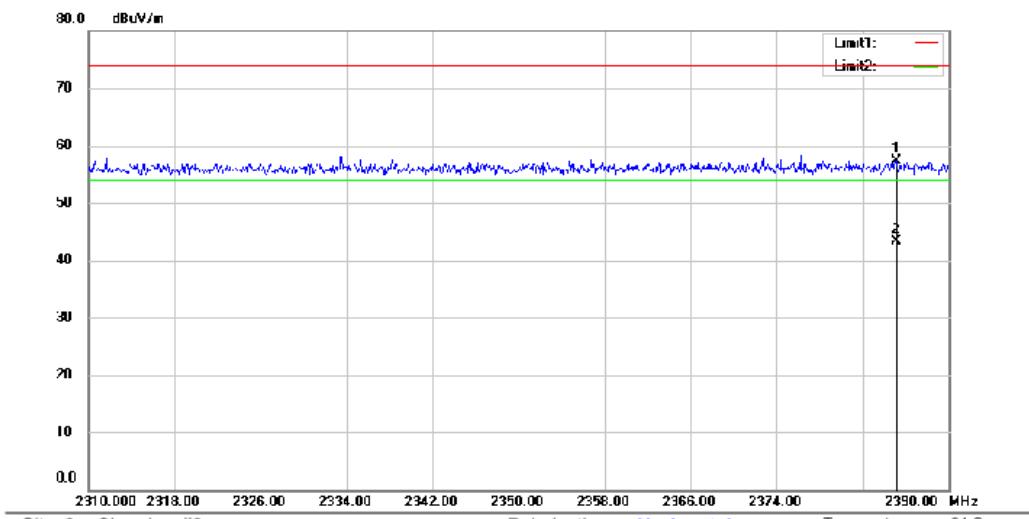

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2292

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2412

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		2385.120	27.13	30.25	57.38	74.00	-16.62	peak	0	
2	*	2385.120	13.11	30.25	43.36	54.00	-10.64	AVG	0	

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

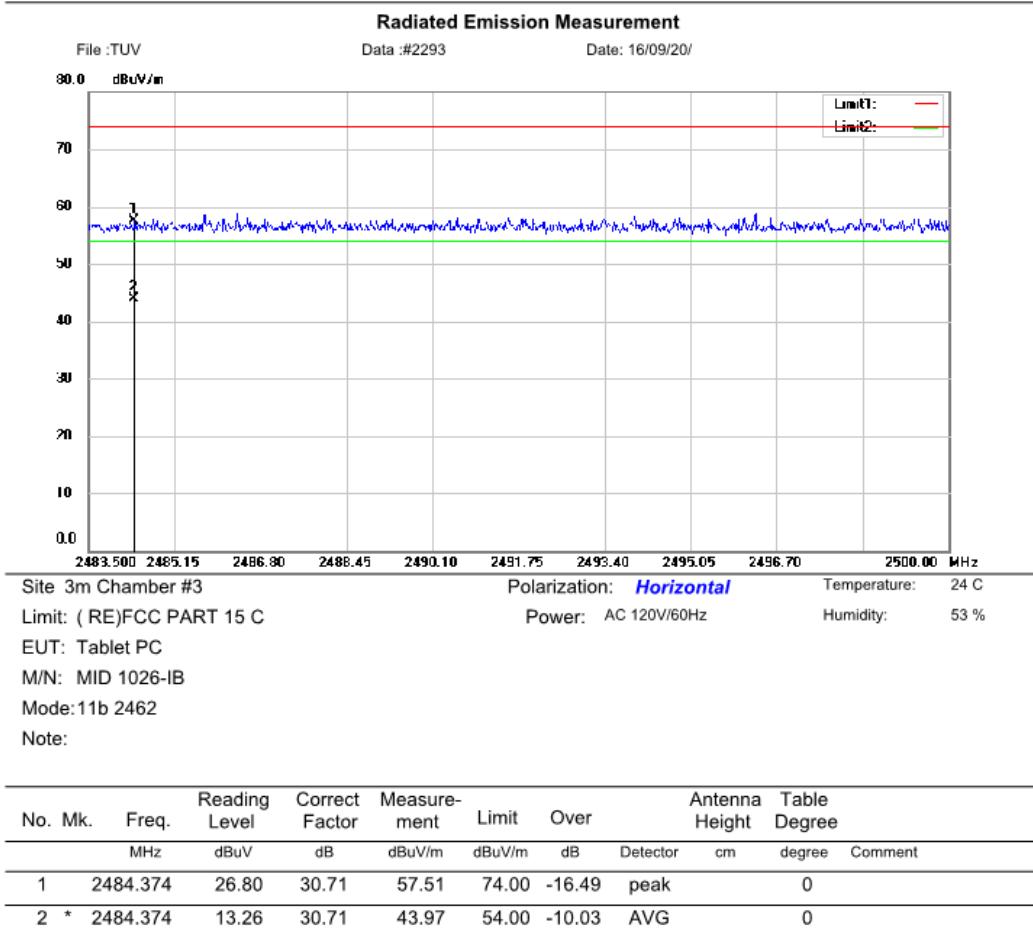
Operator: KK

File :TUV\Data .#2292

Page: 1

High channel

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

Operator: KK

File :TUV\Data #:2293

Page: 1

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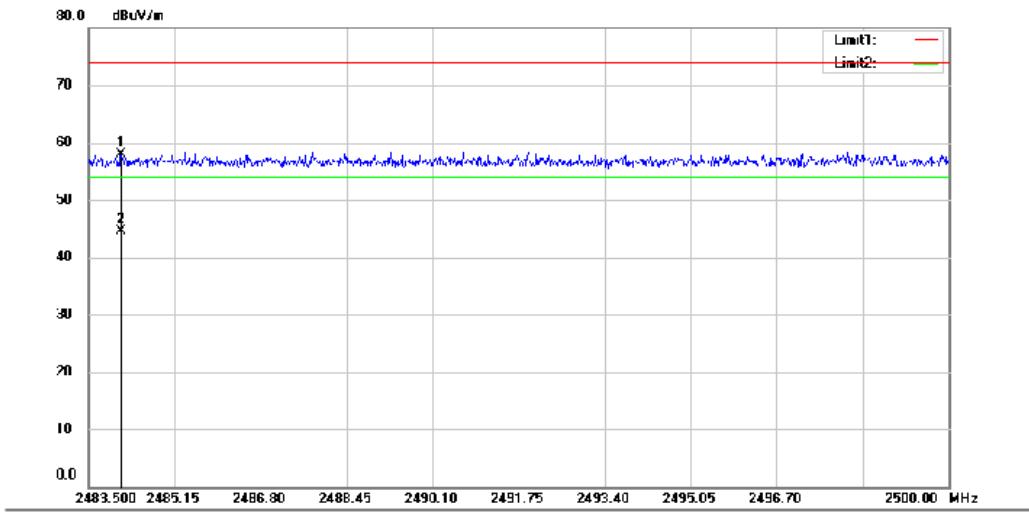

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2294

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11b 2462

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		2484.127	27.16	30.71	57.87	74.00	-16.13	peak	0	
2	*	2484.127	13.89	30.71	44.60	54.00	-9.40	AVG	0	

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

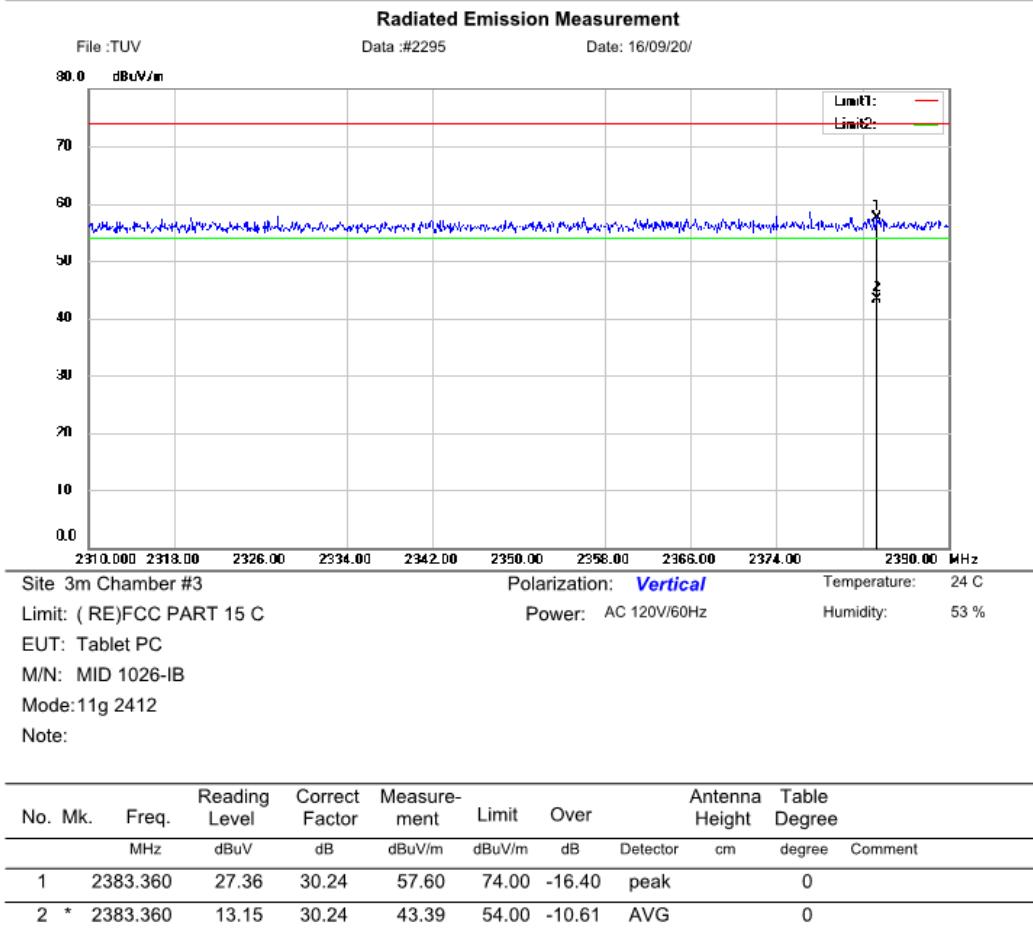
Operator: KK

File :TUV\Data .#2294

Page: 1

Wi-Fi 802.11 g mode, 6 Mbps
Low channel

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

Operator: KK

File :TUV\Data .#2295

Page: 1

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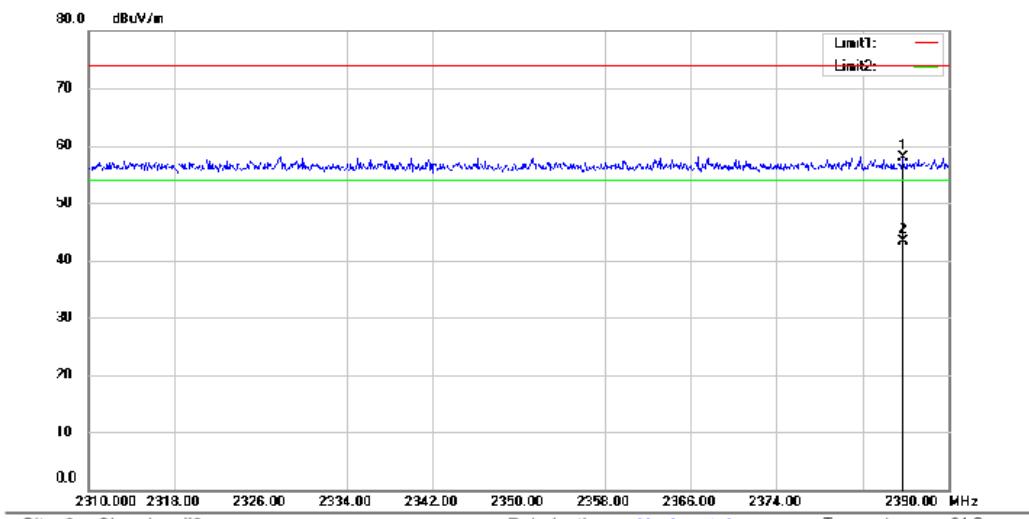

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2296

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2412

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		2385.760	27.73	30.26	57.99	74.00	-16.01	peak	0	
2	*	2385.760	13.03	30.26	43.29	54.00	-10.71	AVG	0	

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

Operator: KK

File :TUV\Data .#2296

Page: 1

High channel

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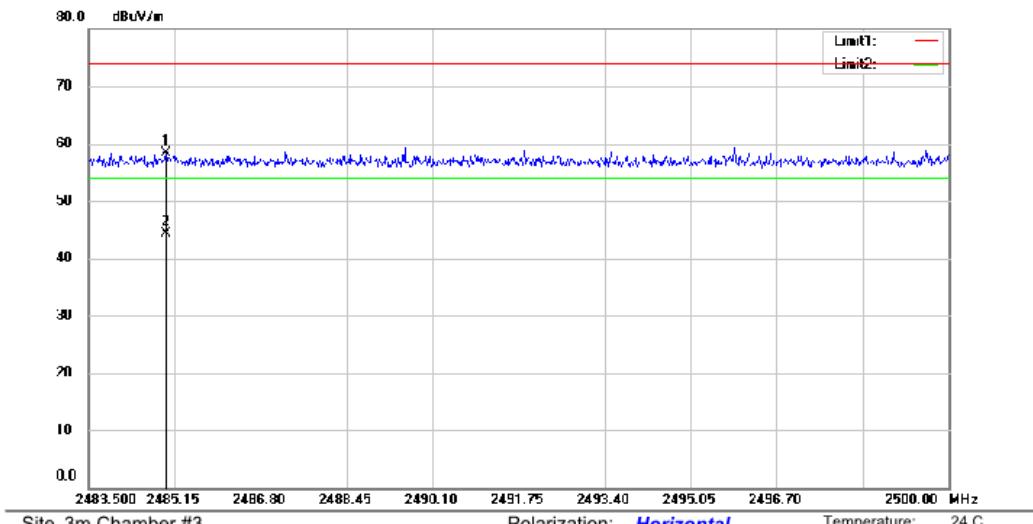


Radiated Emission Measurement

File :TUV

Data :#2297

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11g 2462

Note:

No.	Mk.	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	2484.985	27.54	30.71	58.25	74.00	-15.75	peak	0	
2 *	2484.985	13.50	30.71	44.21	54.00	-9.79	AVG	0	

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

Operator: KK

File :TUV\Data .#2297

Page: 1

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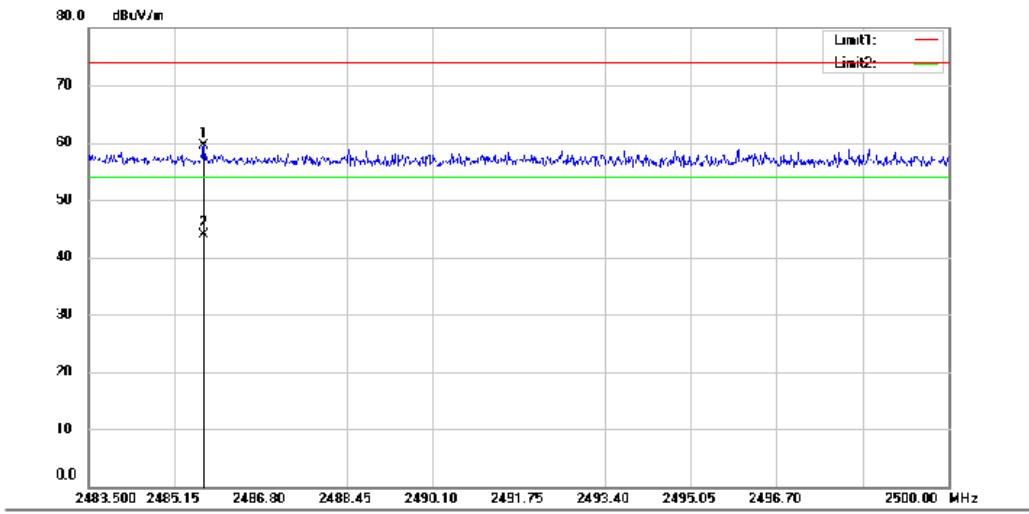

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2298

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11g 2462

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		2485.711	28.71	30.71	59.42	74.00	-14.58	peak	0	
2	*	2485.711	13.19	30.71	43.90	54.00	-10.10	AVG	0	

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

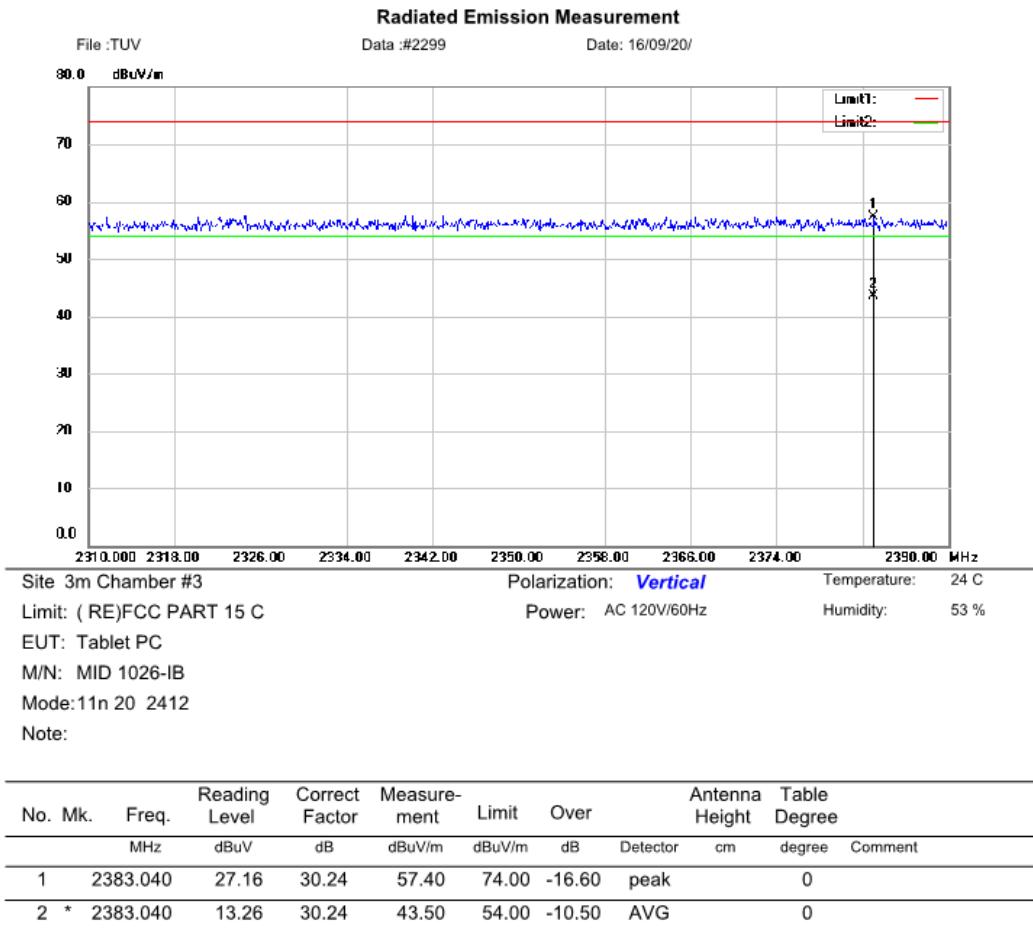
Operator: KK

File :TUV\Data .#2298

Page: 1

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

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

Operator: KK

File :TUV\Data #:2299

Page: 1

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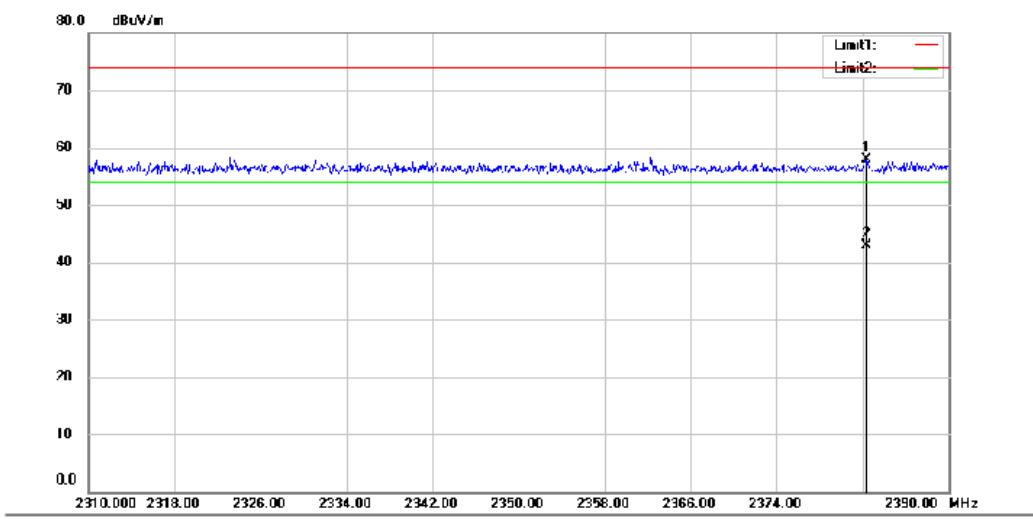

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2300

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n 20 2412

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		2382.320	27.66	30.24	57.90	74.00	-16.10	peak	0	
2	*	2382.320	12.66	30.24	42.90	54.00	-11.10	AVG	0	

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

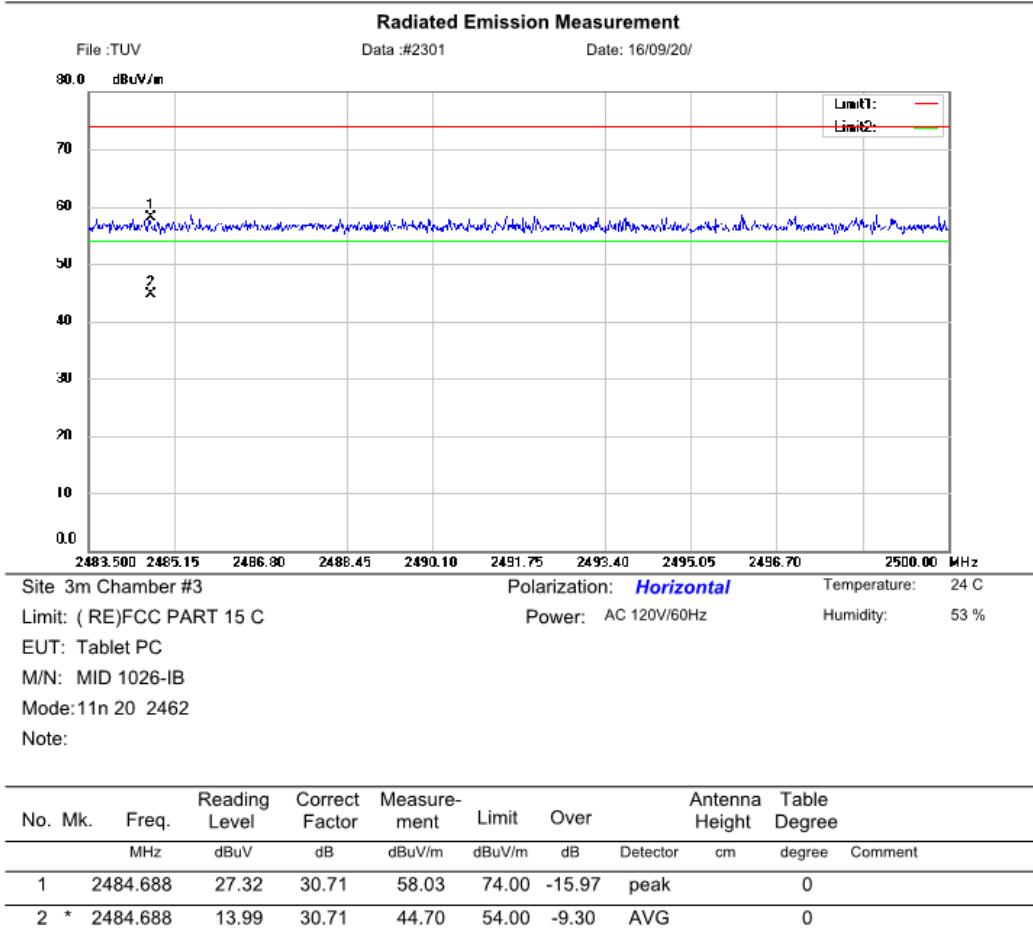
Operator: KK

File :TUV\Data .#2300

Page: 1

High channel

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

Operator: KK

File :TUV\Data :#2301

Page: 1

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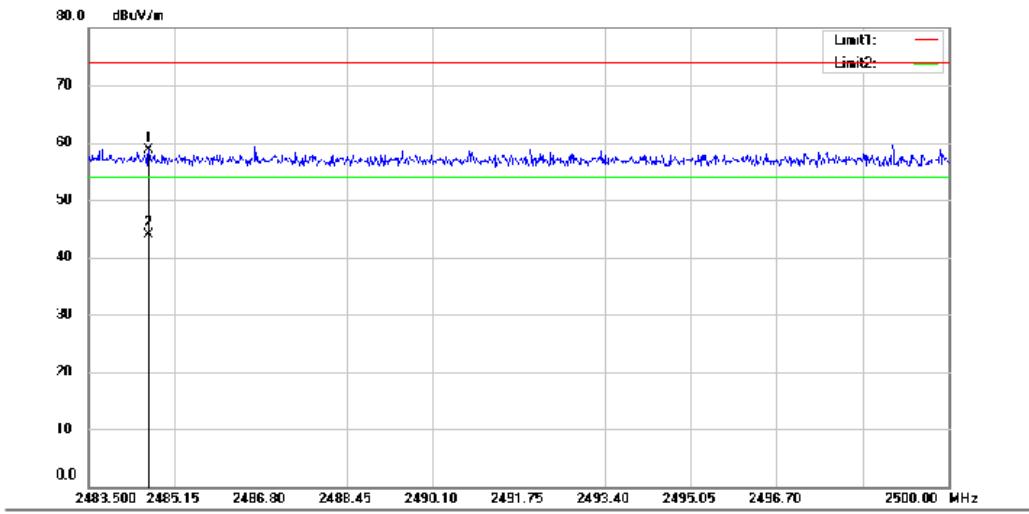

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2302

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11n 20 2462

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		2484.655	27.94	30.71	58.65	74.00	-15.35	peak	0	
2	*	2484.655	13.19	30.71	43.90	54.00	-10.10	AVG	0	

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

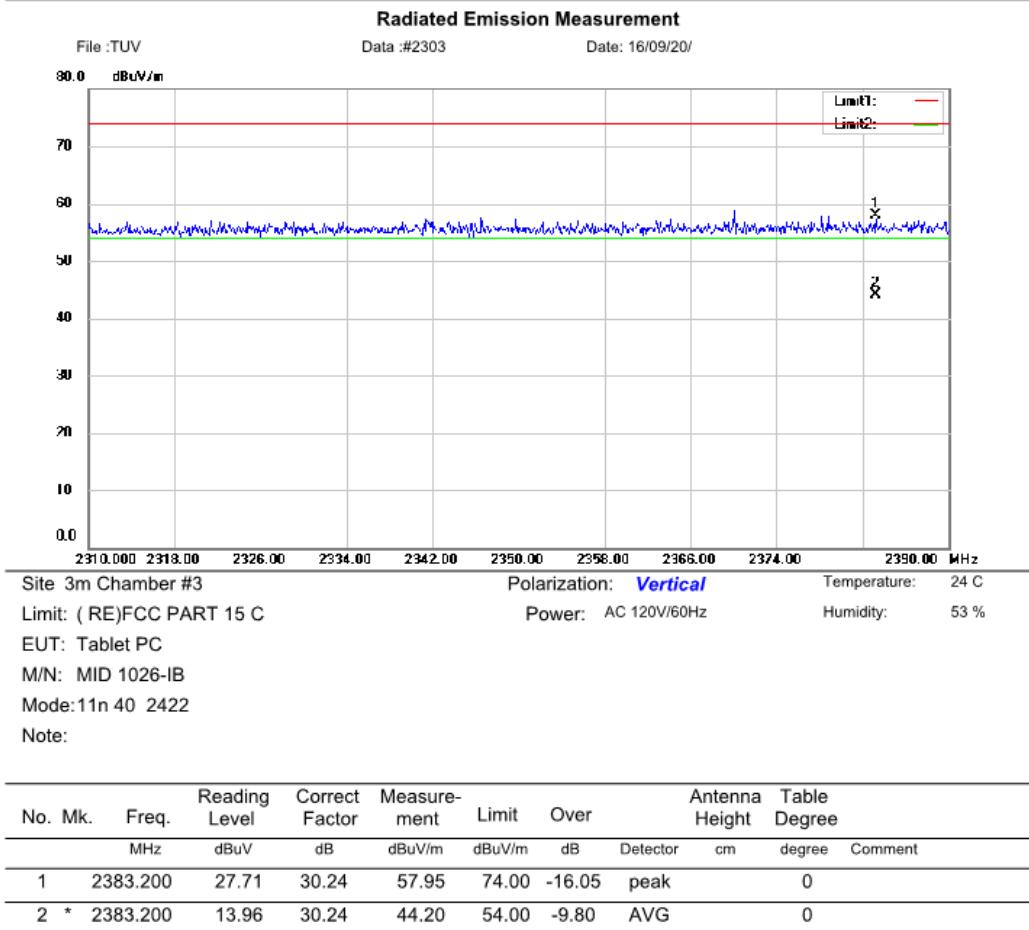
Operator: KK

File :TUV\Data .#2302

Page: 1

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

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

Operator: KK

File :TUV\Data :#2303

Page: 1

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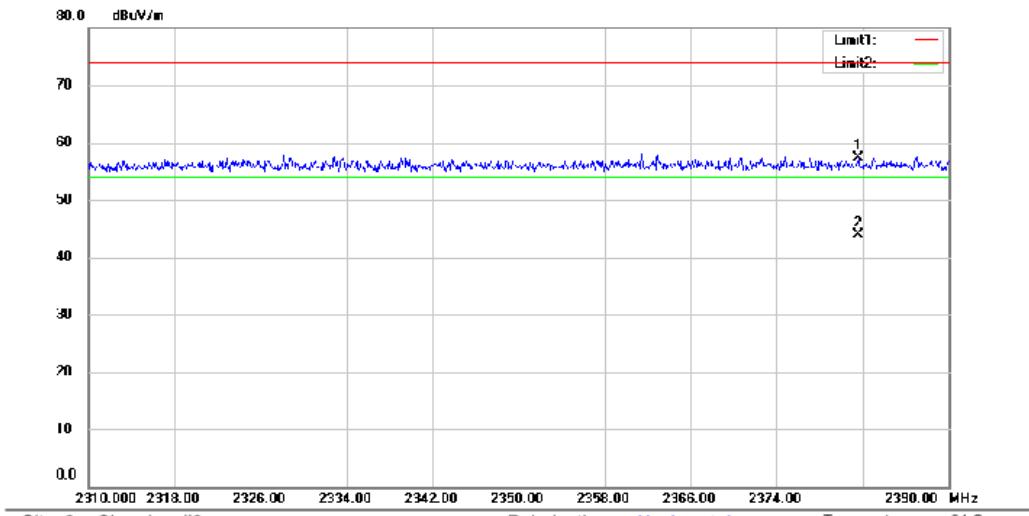

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2304

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode: 11n 40 2422

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	*	2381.600	27.03	30.24	57.27	74.00	-16.73	peak	0	
2	*	2381.600	13.76	30.24	44.00	54.00	-10.00	AVG	0	

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

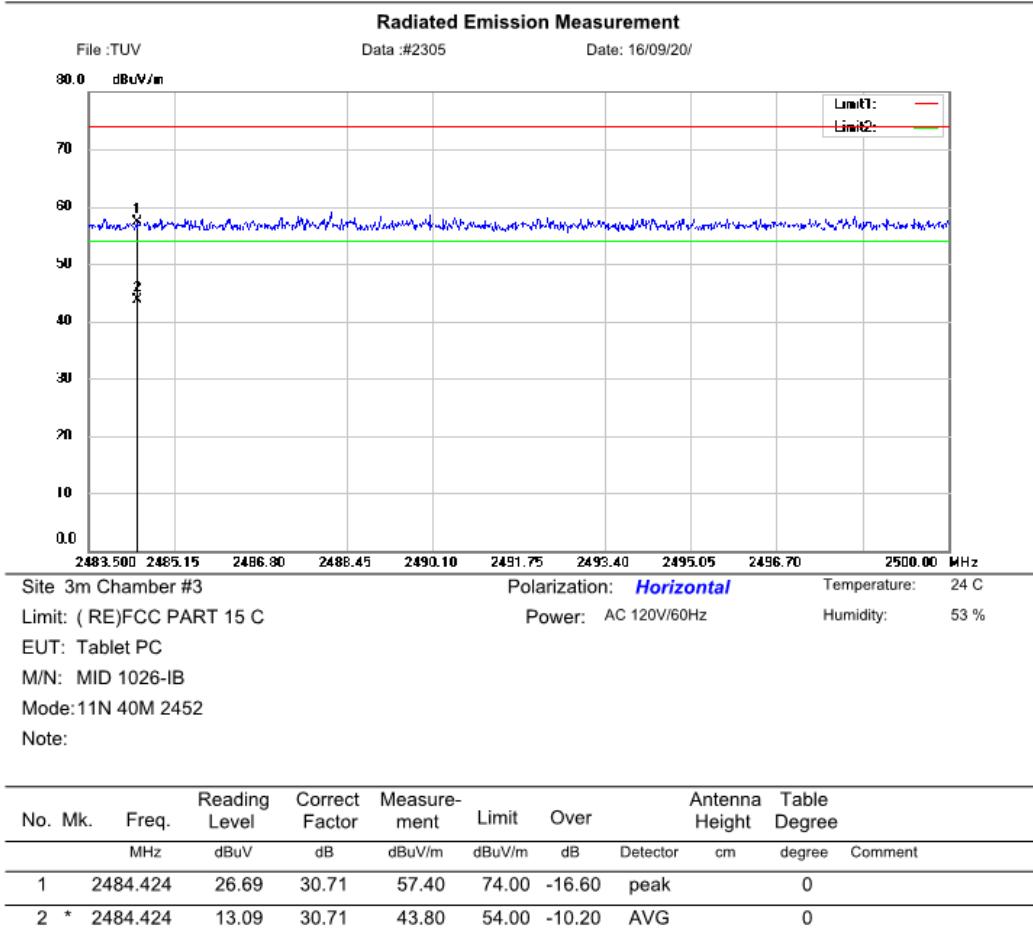
Operator: KK

File :TUV\Data .#2304

Page: 1

High channel

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

Operator: KK

File :TUV\Data :#2305

Page: 1

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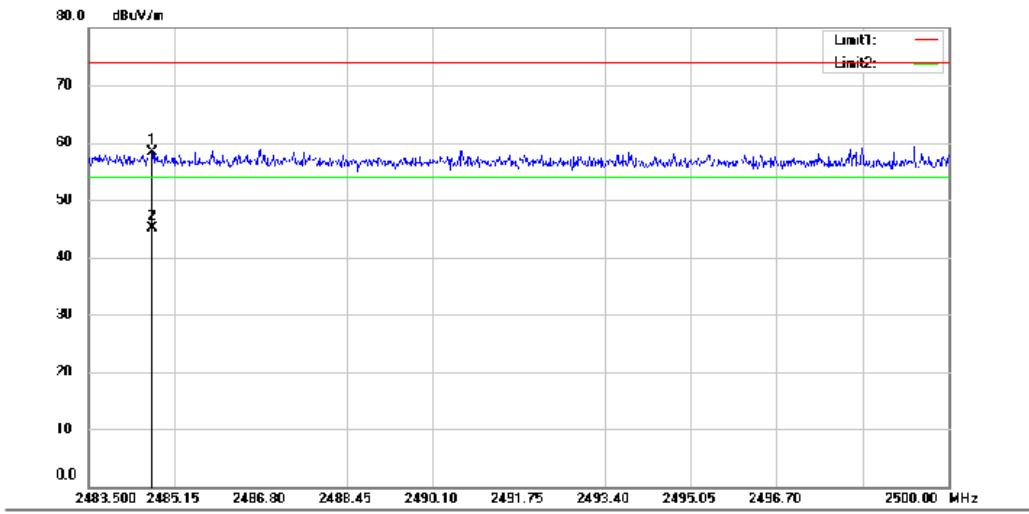

EMTEK Access to the World

Radiated Emission Measurement

File :TUV

Data #:2306

Date: 16/09/20/



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MID 1026-IB

Mode:11N 40M 2452

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		2484.721	27.67	30.71	58.38	74.00	-15.62	peak	0	
2	*	2484.721	14.39	30.71	45.10	54.00	-8.90	AVG	0	

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

Operator: KK

File :TUV\Data .#2306

Page: 1

Appendix B.3: Test Results of Conducted Emission on AC Mains

Shenzhen EMTEK Co., Ltd.
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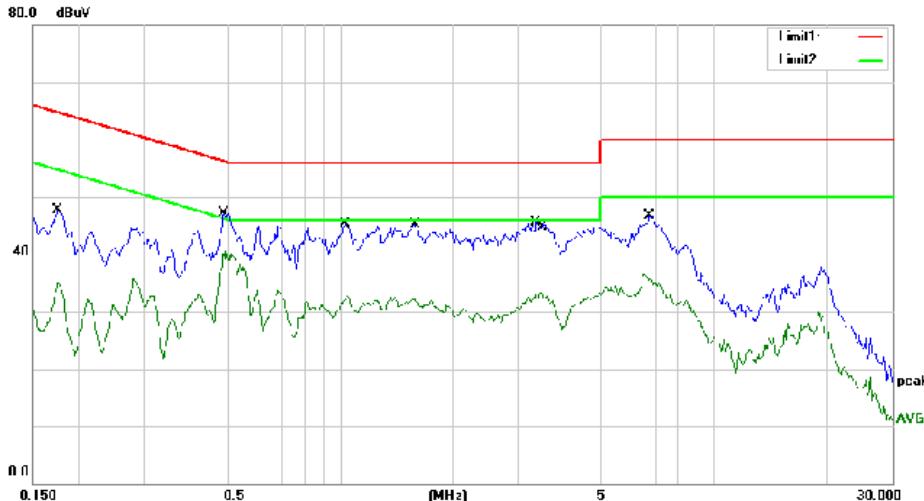


Conducted Emission Measurement

File :TUV

Data #:2446

Date: 16/09/01/



Site Conduction #1

Phase: **N**

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: tablet PC

M/N: MID1026-IB

Mode: WIFI MODE

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
							dBuV	dB	Detector
1		0.1750	47.65	0.00	47.65	64.72	-17.07	QP	
2		0.1750	35.16	0.00	35.16	54.72	-19.56	AVG	
3		0.4863	47.19	0.00	47.19	56.23	-9.04	QP	
4	*	0.4863	41.75	0.00	41.75	46.23	-4.48	AVG	
5		1.0300	45.28	0.00	45.28	56.00	-10.72	QP	
6		1.0300	32.65	0.00	32.65	46.00	-13.35	AVG	
7		1.5850	45.14	0.00	45.14	56.00	-10.86	QP	
8		1.5850	32.53	0.00	32.53	46.00	-13.47	AVG	
9		3.3450	45.57	0.00	45.57	56.00	-10.43	QP	
10		3.4350	33.37	0.00	33.37	46.00	-12.63	AVG	
11		6.7100	46.77	0.00	46.77	60.00	-13.23	QP	
12		6.7100	36.52	0.00	36.52	50.00	-13.48	AVG	

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

Comment: Factor build in receiver.

Operator: WQG

File :TUV Data :#2446

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Access to the World

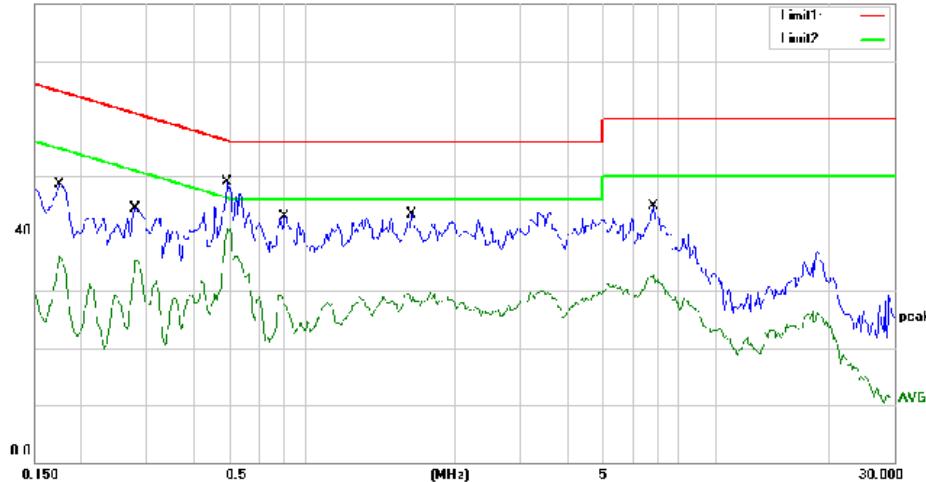
Conducted Emission Measurement

File :TUV

Data :#2445

Date: 16/09/01/

80.0 dBuV



Site Conduction #1

Phase: **L1**

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: tablet PC

M/N: MID1026-IB

Mode: WIFI MODE

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dB	Detector	Comment
1		0.1750	48.48	0.00	48.48	64.72	-16.24	QP
2		0.1750	35.98	0.00	35.98	54.72	-18.74	AVG
3		0.2800	44.22	0.00	44.22	60.82	-16.60	QP
4		0.2800	35.40	0.00	35.40	50.82	-15.42	AVG
5		0.4850	44.92	0.00	44.92	56.25	-11.33	QP
6	*	0.4850	40.79	0.00	40.79	46.25	-5.46	AVG
7		0.7000	42.92	0.00	42.92	56.00	-13.08	QP
8		0.7000	29.28	0.00	29.28	46.00	-16.72	AVG
9		1.5300	43.23	0.00	43.23	56.00	-12.77	QP
10		1.5300	29.65	0.00	29.65	46.00	-16.35	AVG
11		6.7800	44.66	0.00	44.66	60.00	-15.34	QP
12		6.7800	32.62	0.00	32.62	50.00	-17.38	AVG

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

File :TUV Data :#2445

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