

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

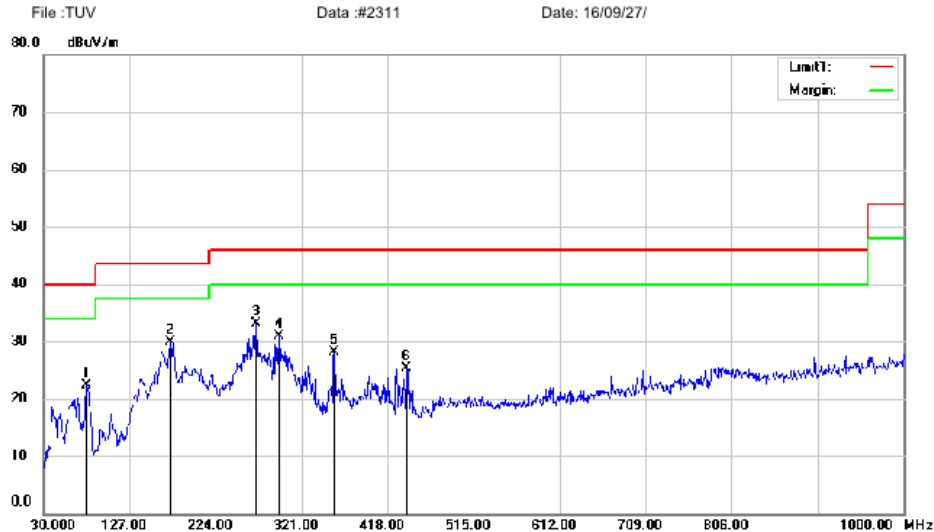
Wi-Fi 802.11 b mode, 1 Mbps

30MHz - 1GHz

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Radiated Emission Measurement



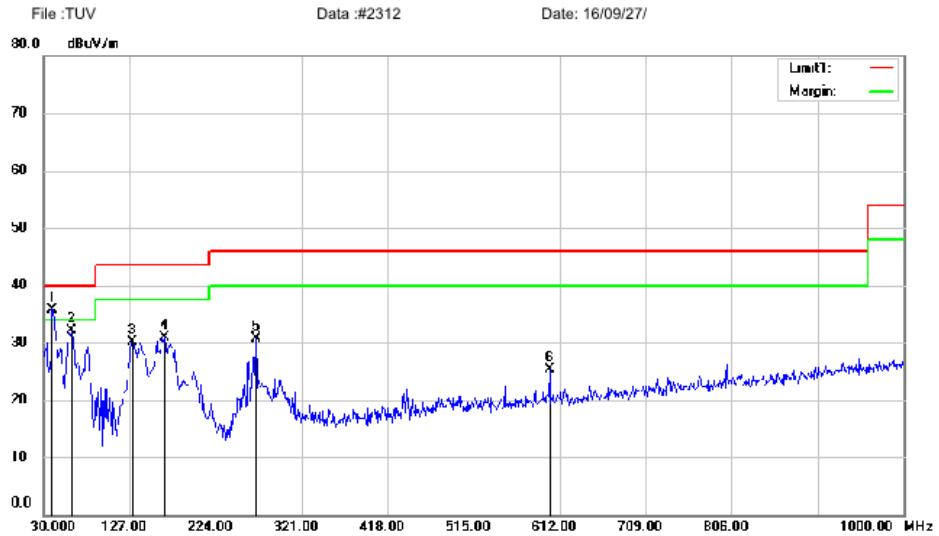
Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MID 1026-IB
Mode: 11b low
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

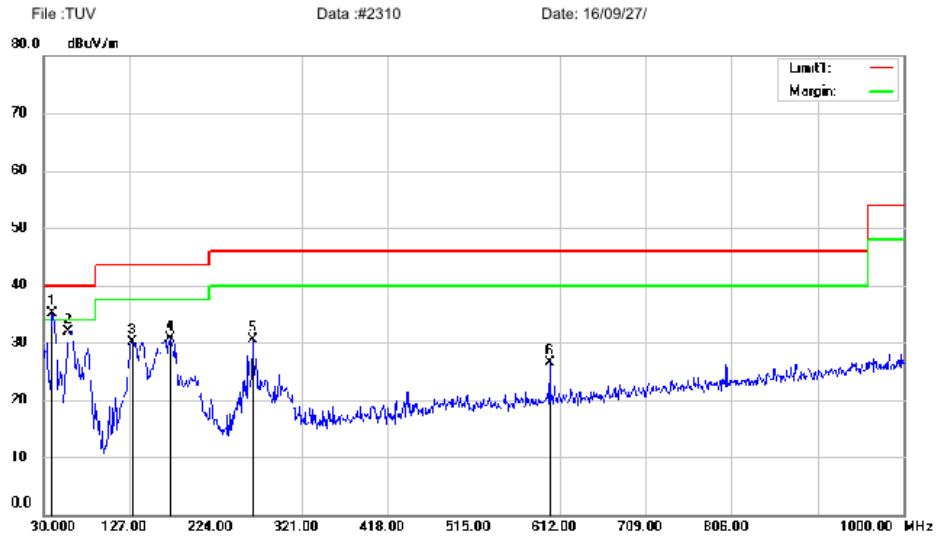
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

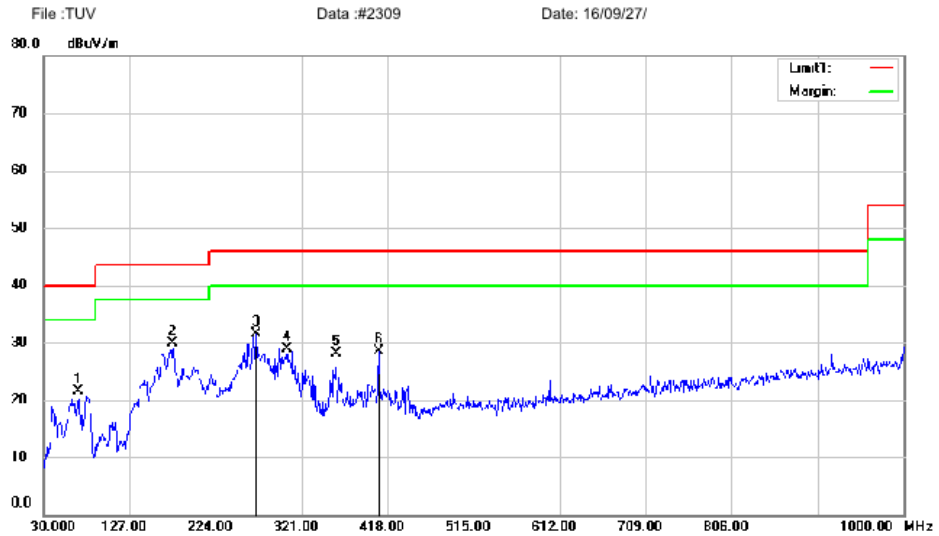
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Radiated Emission Measurement



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.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	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		

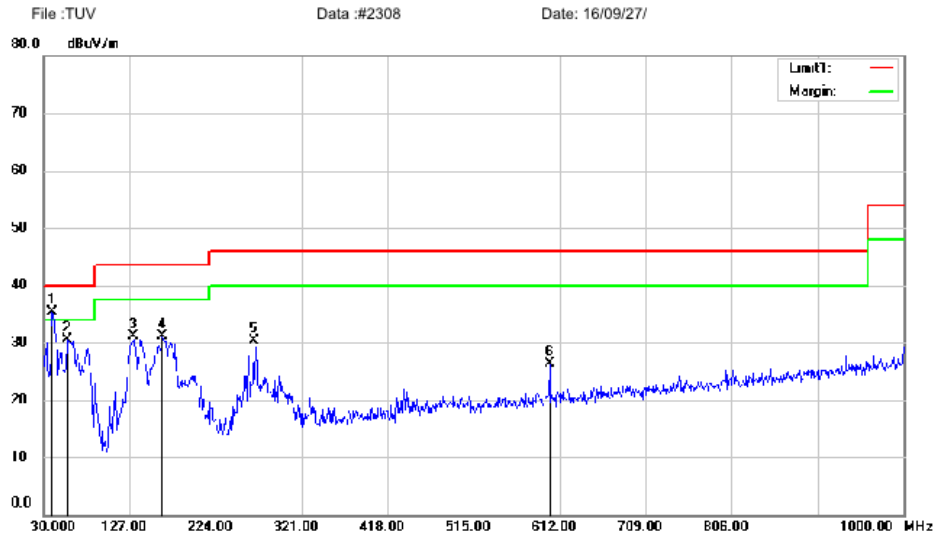
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

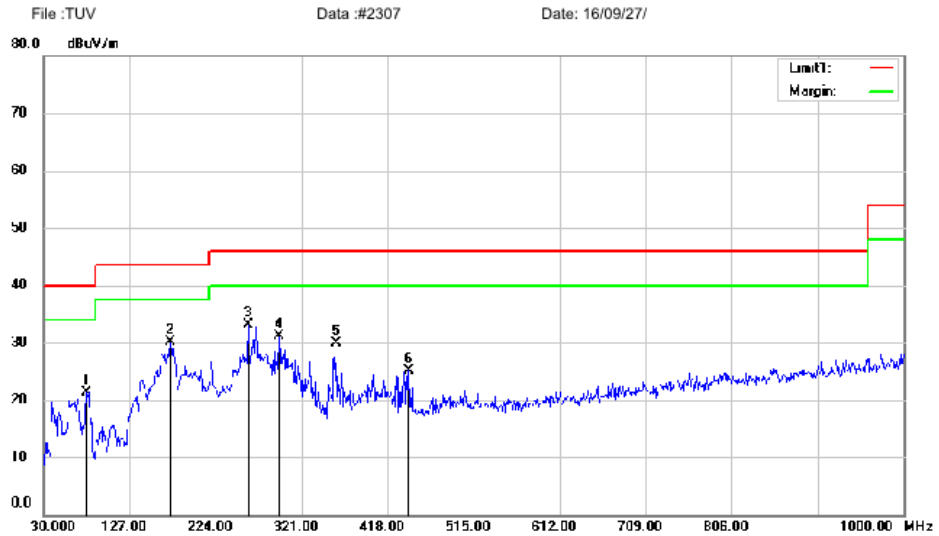
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	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

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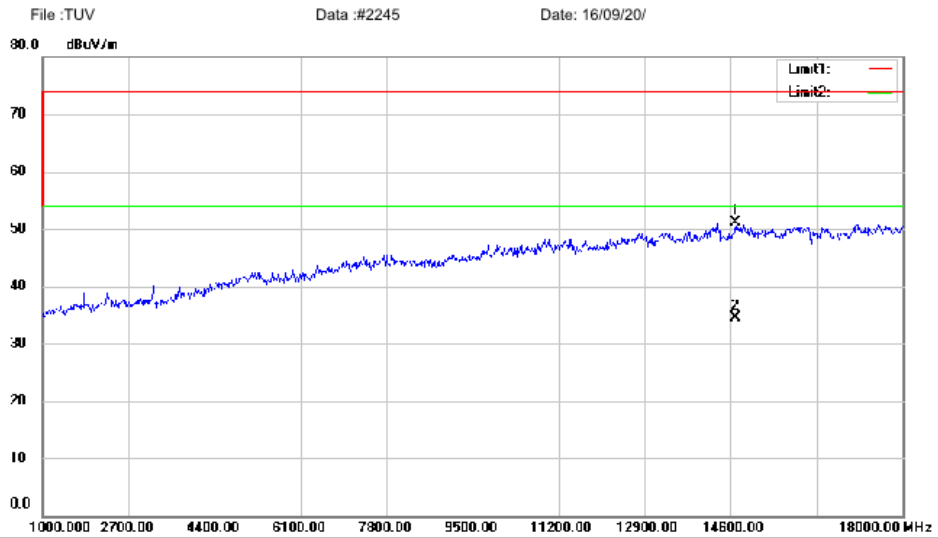
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1GHz - 18GHz

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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:11b 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14702.00	57.59	-6.39	51.20	74.00	-22.80	peak	0	
2	*	14702.00	40.91	-6.39	34.52	54.00	-19.48	AVG	0	

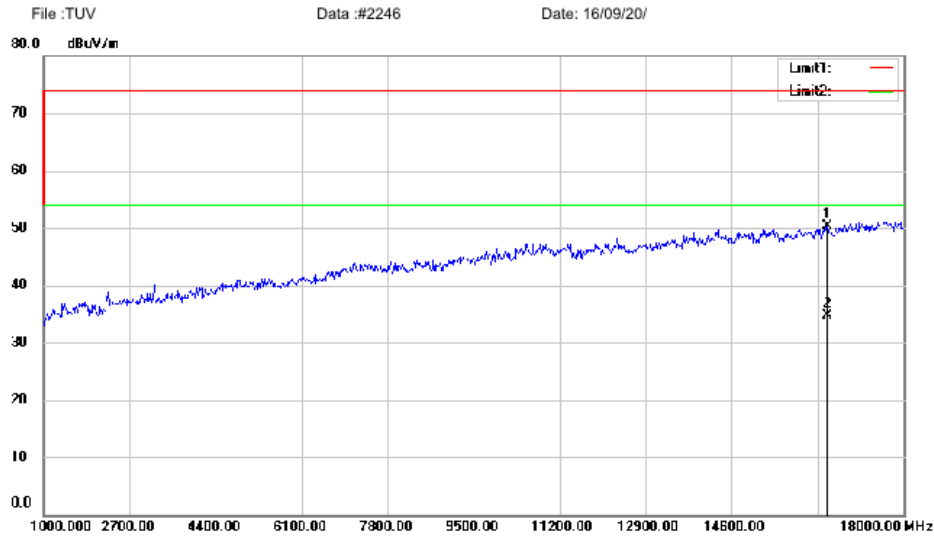
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

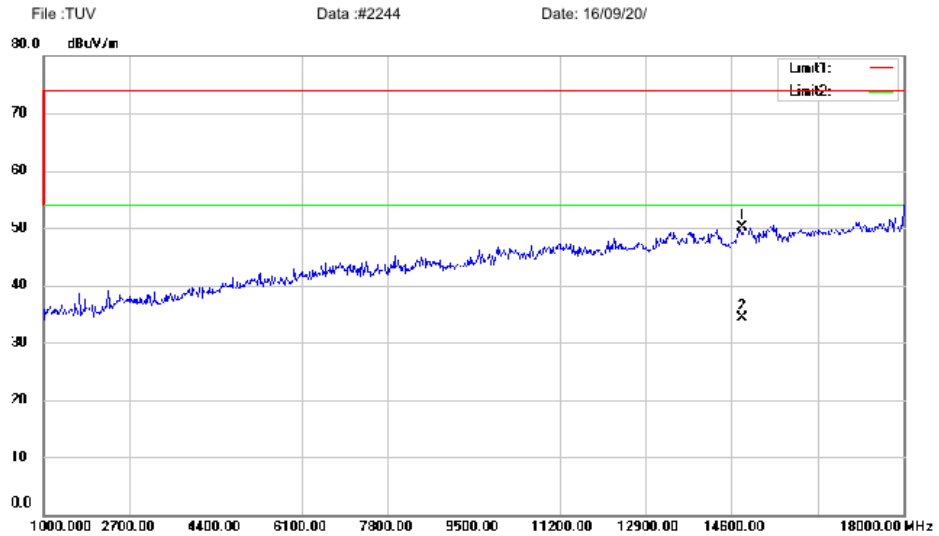
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

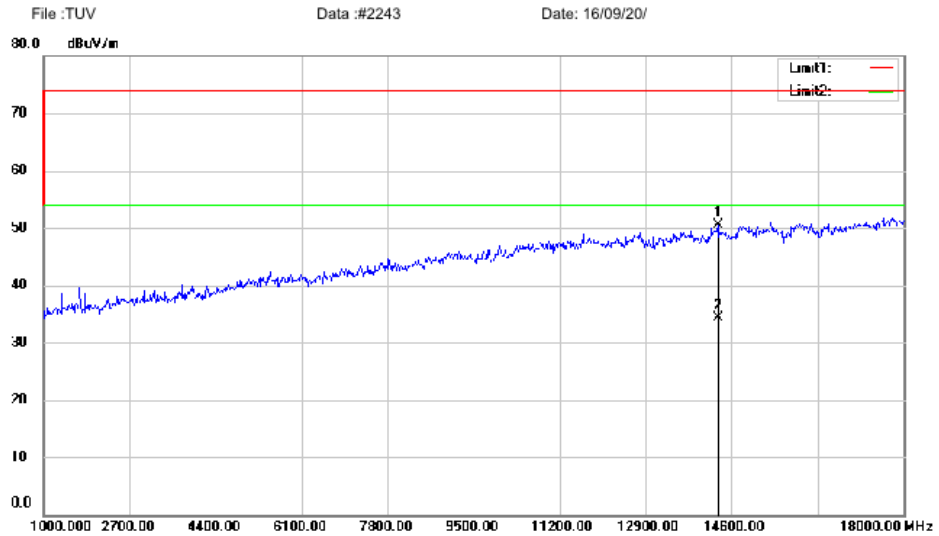
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Radiated Emission Measurement



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:11b 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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	

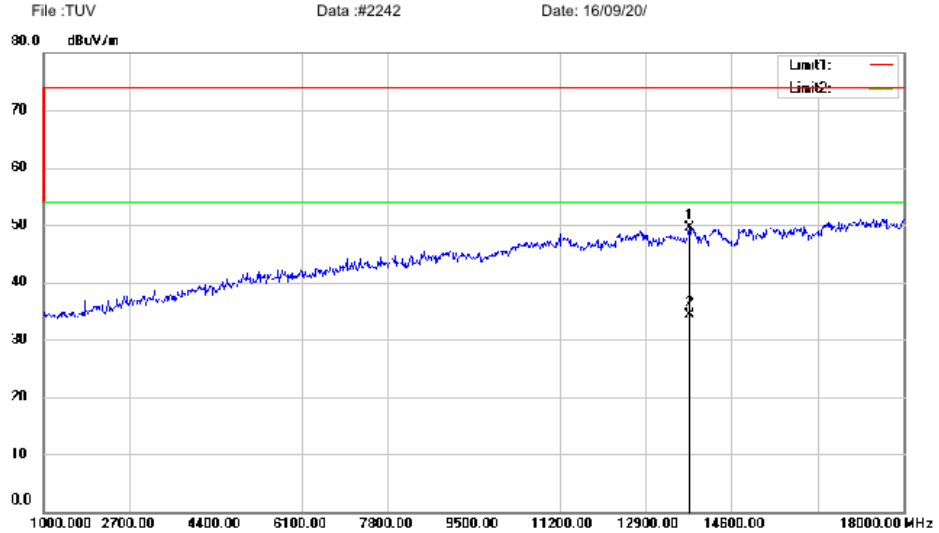
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

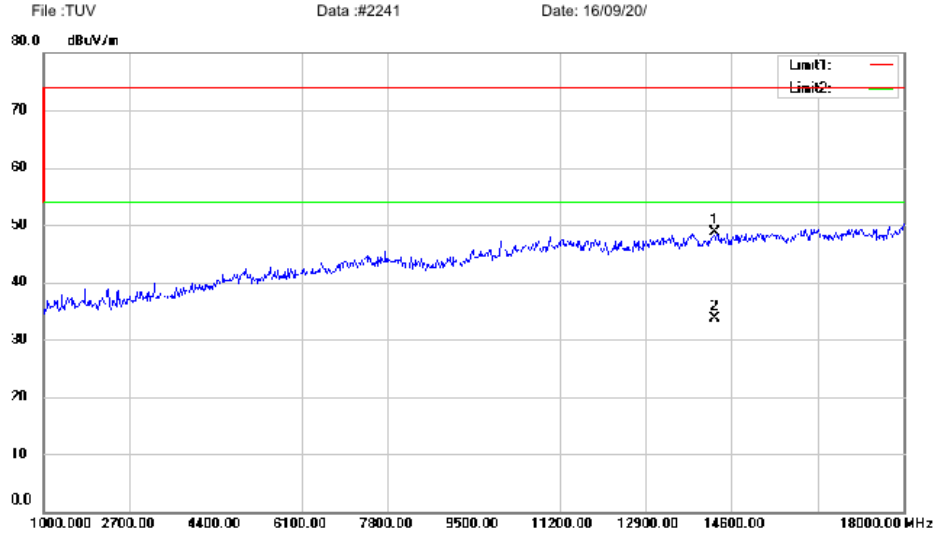
*:Maximum data x:Over limit !:over margin

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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:11b 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

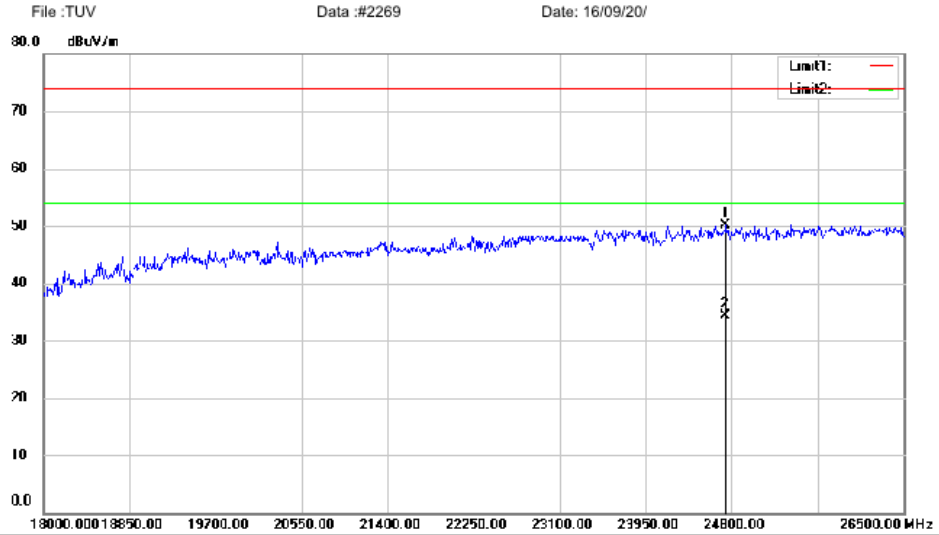
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18GHz - 26GHz

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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:11b 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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	

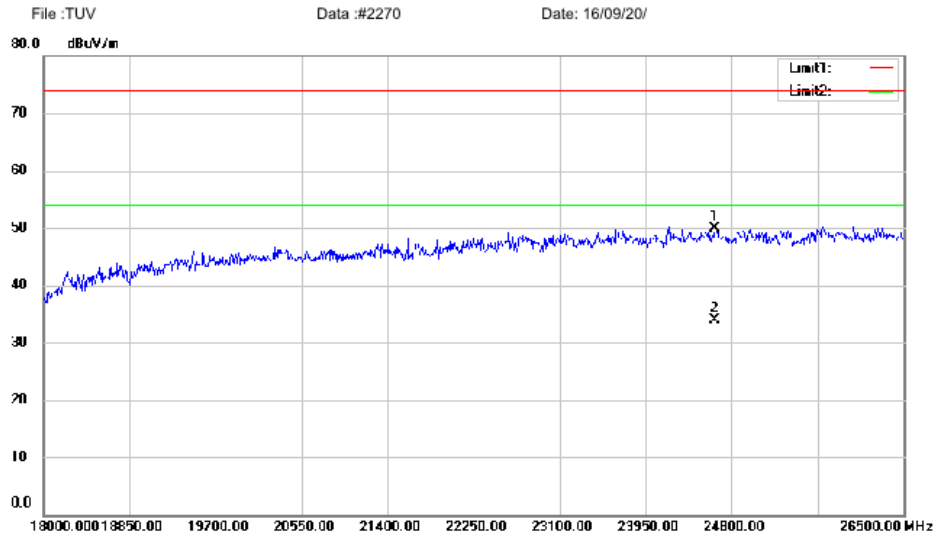
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

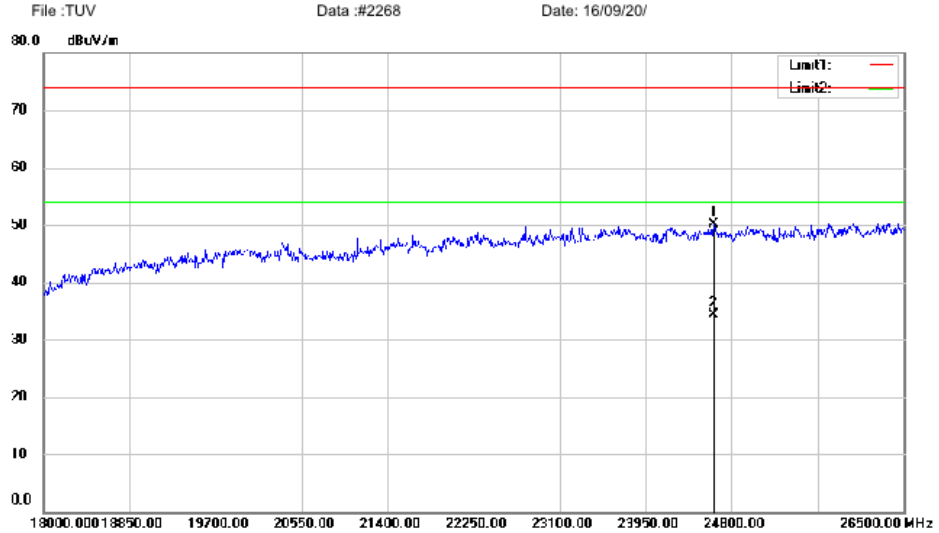
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

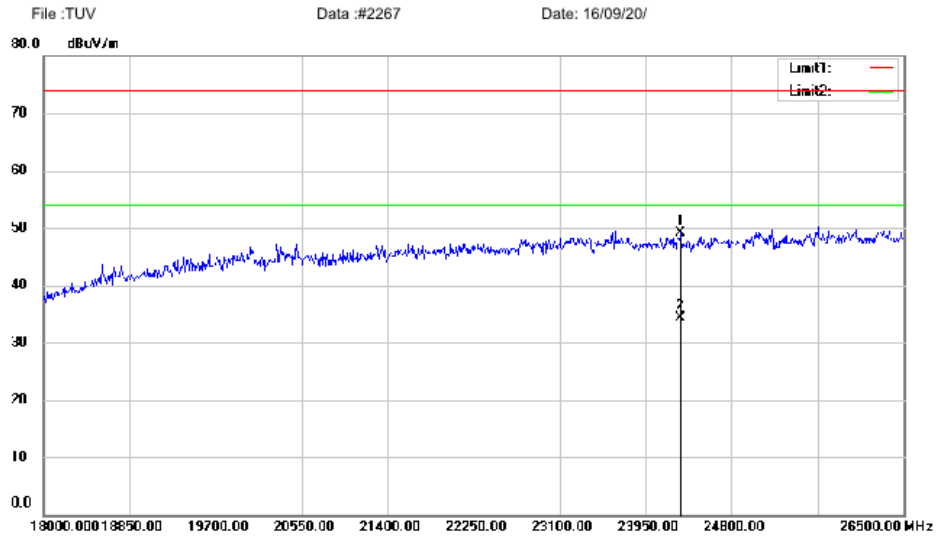
*:Maximum data x:Over limit !:over margin

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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: 11b 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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	

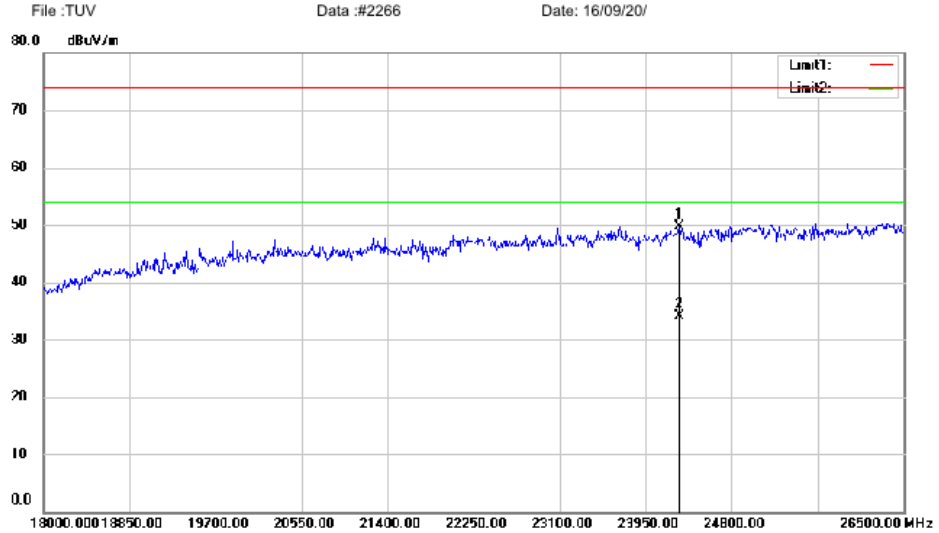
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

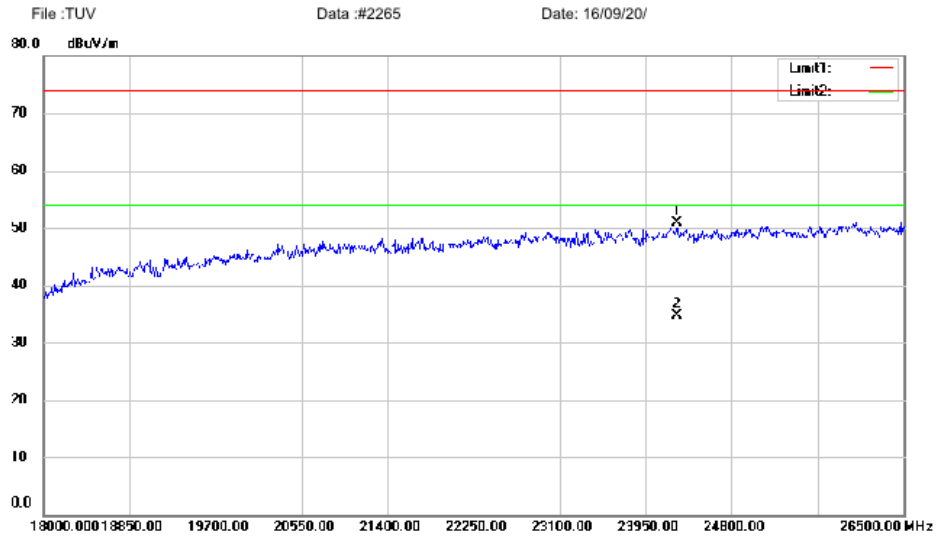
*:Maximum data x:Over limit !:over margin

Operator: KK

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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:11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
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

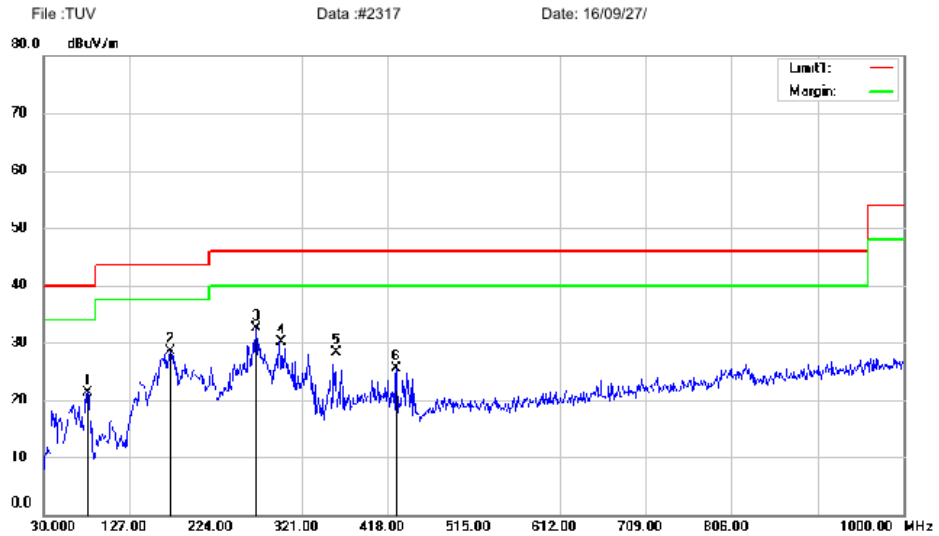
Operator: KK

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

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Radiated Emission Measurement



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 high
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

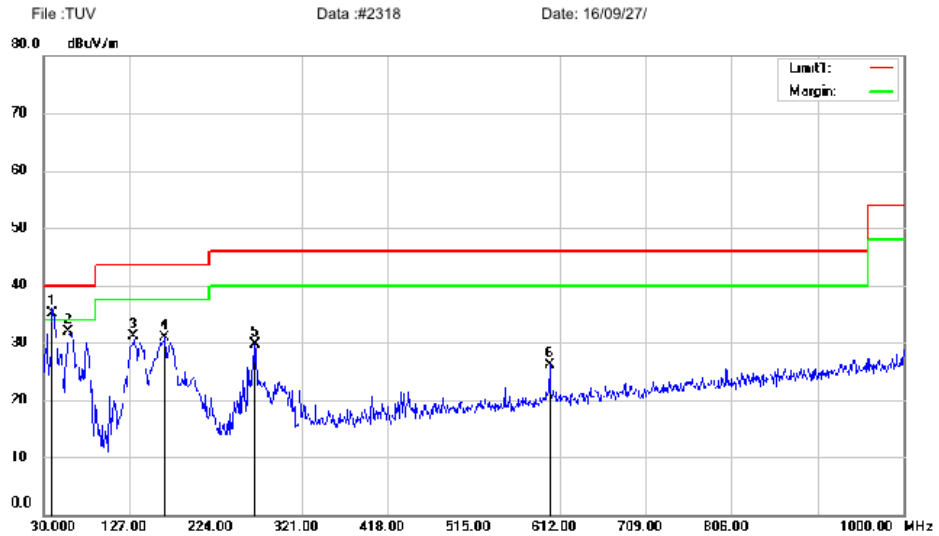
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

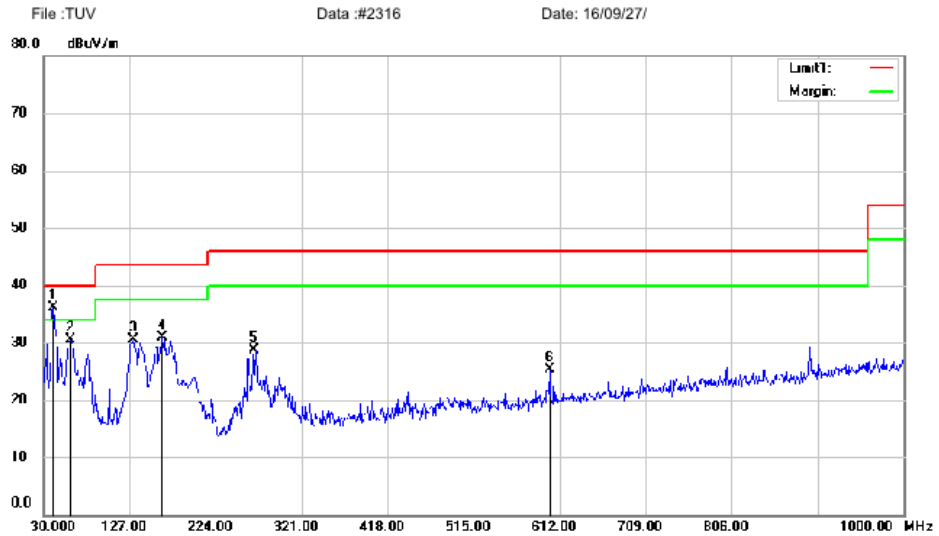
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

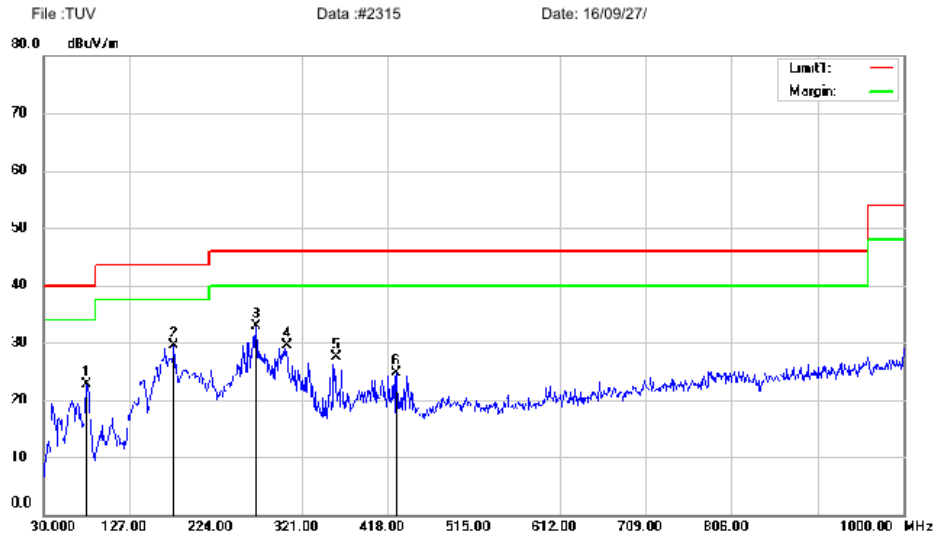
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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		

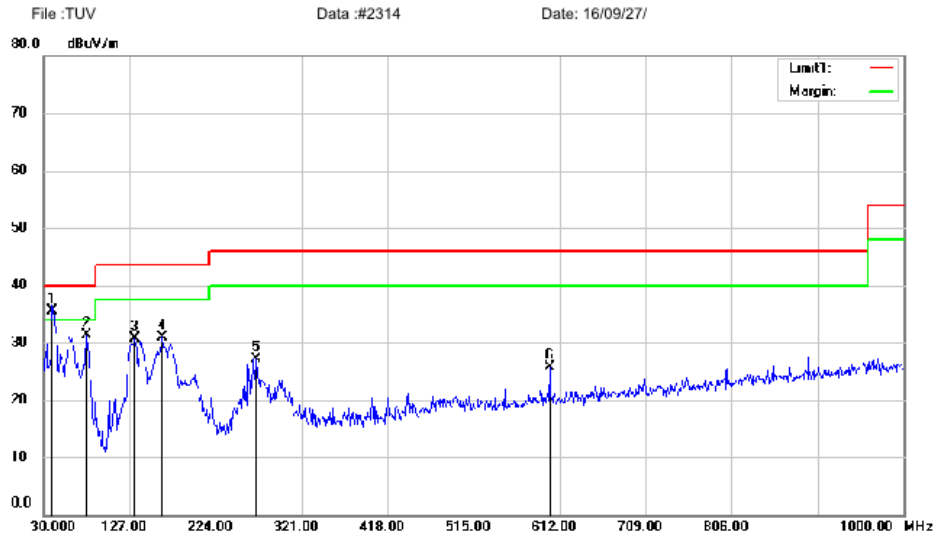
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

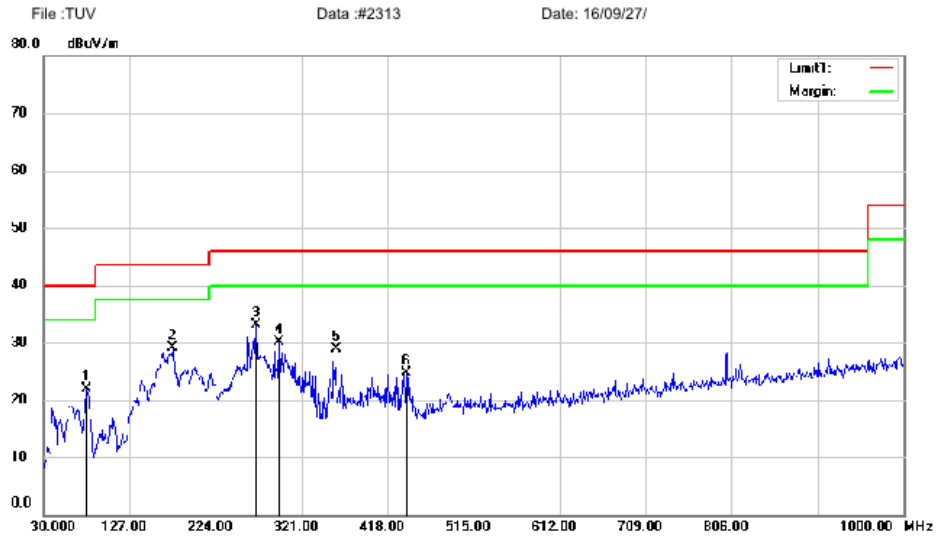
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

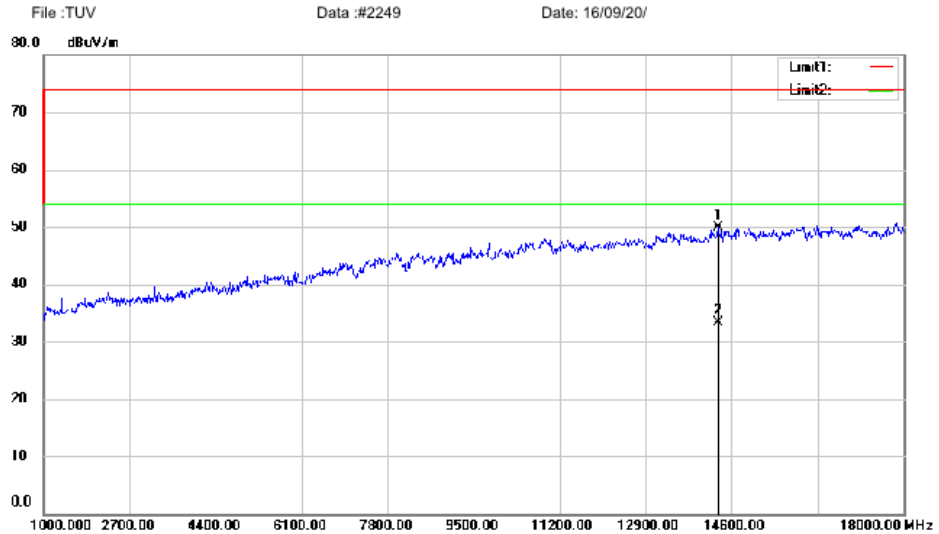
Page: 1

1GHz - 18GHz

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Radiated Emission Measurement



File :TUV Data :#2249 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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14328.00	55.71	-5.81	49.90	74.00	-24.10	peak	0	
2	*	14328.00	39.04	-5.81	33.23	54.00	-20.77	AVG	0	

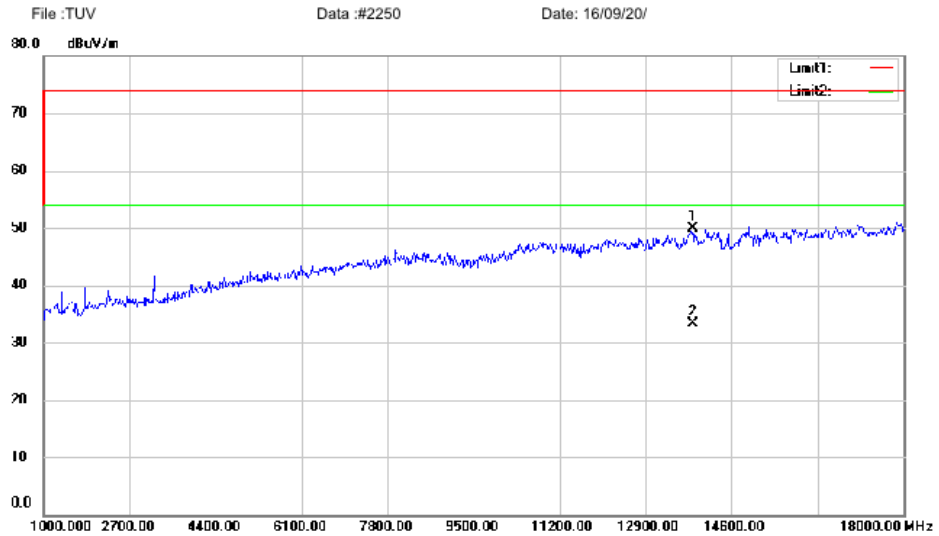
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

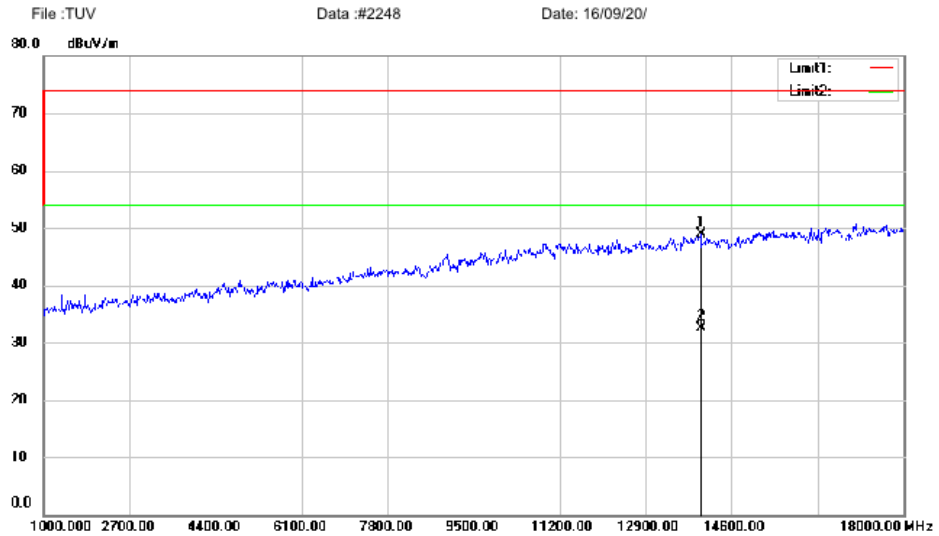
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

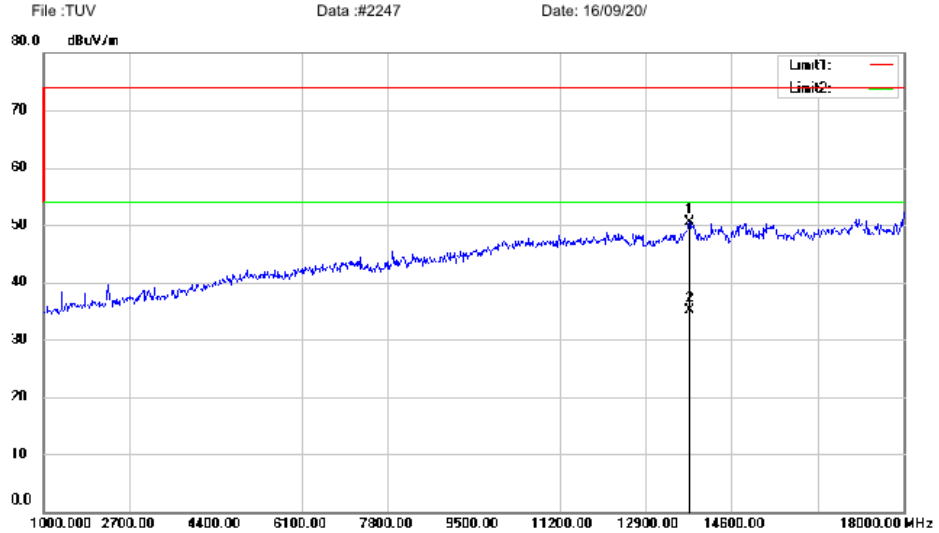
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Page: 1

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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:11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

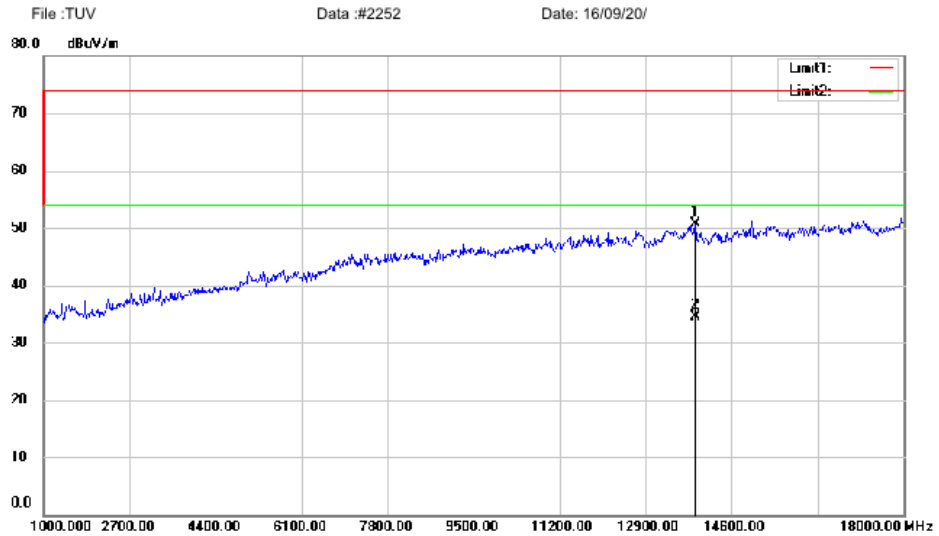
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

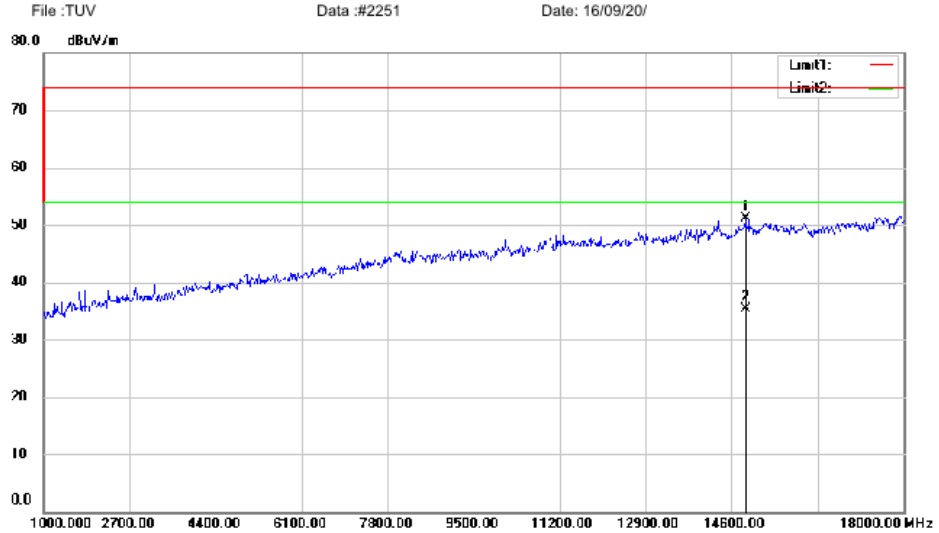
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Page: 1

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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:11g 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

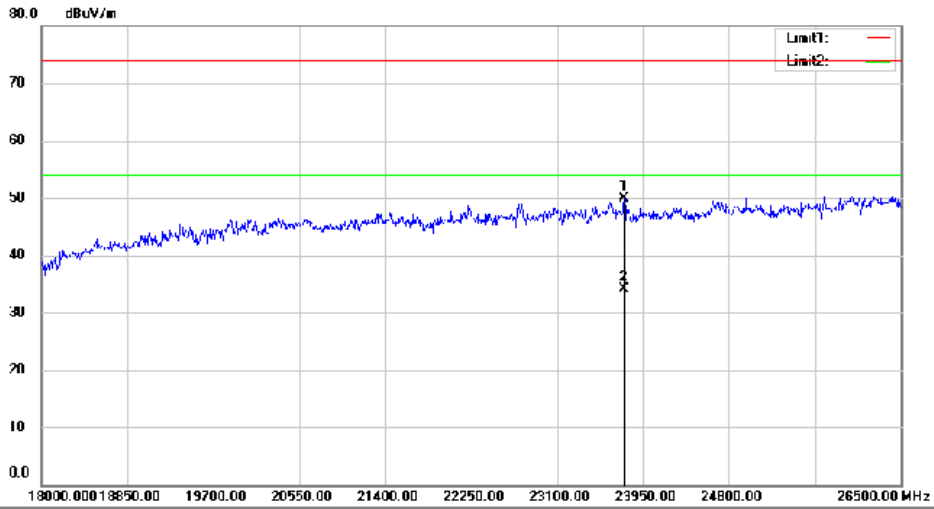
18GHz - 26GHz

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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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

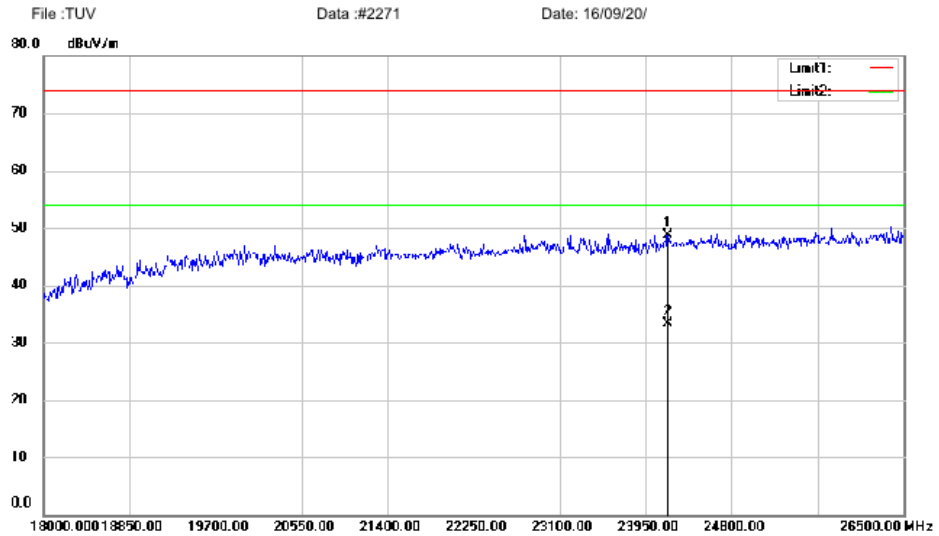
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Page: 1

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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: 11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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	

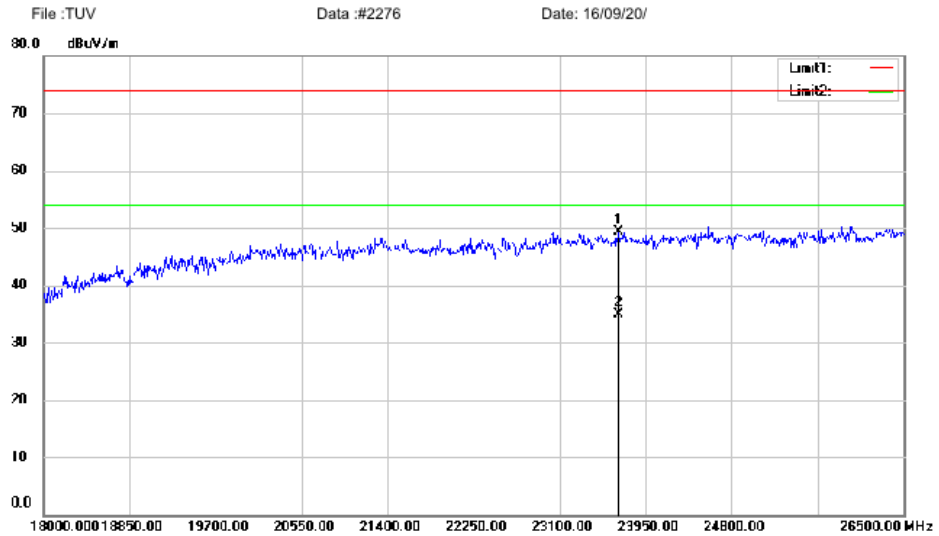
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

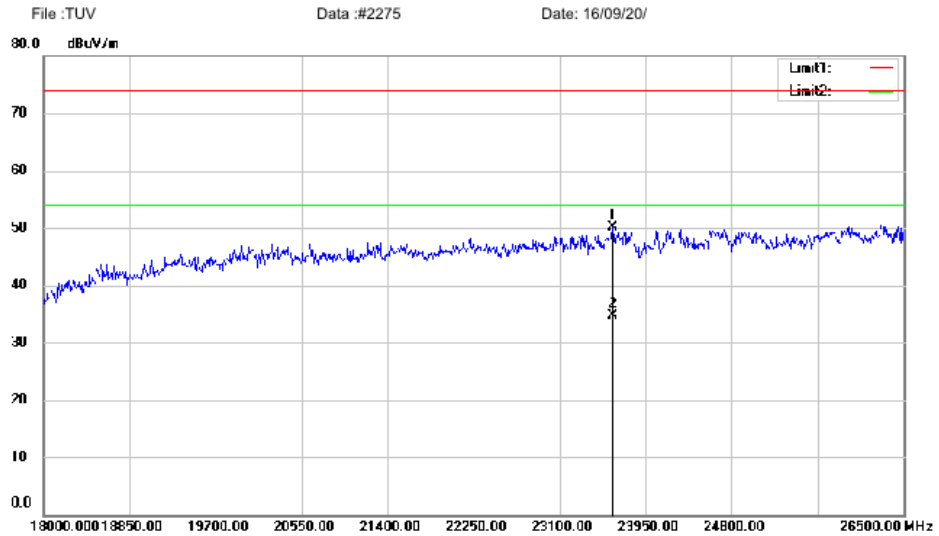
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Page: 1

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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: 11g 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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	

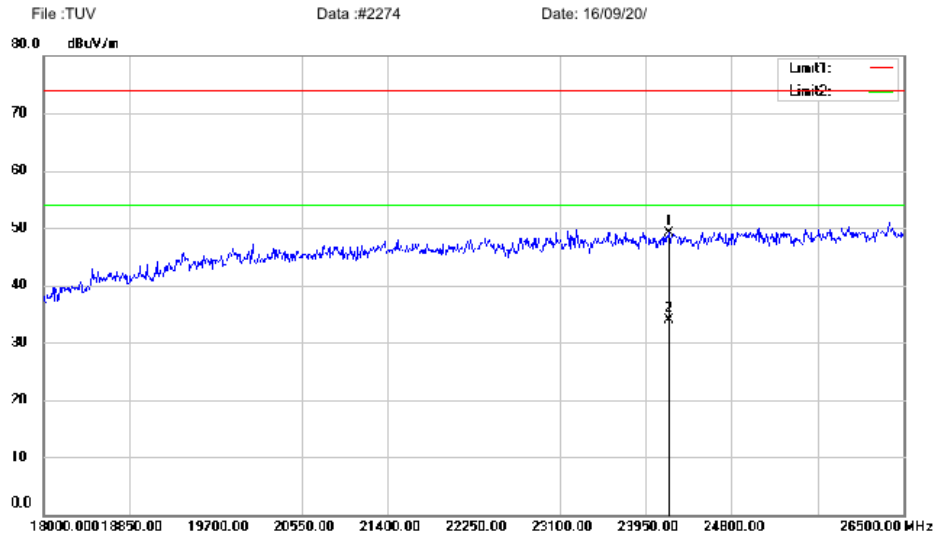
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

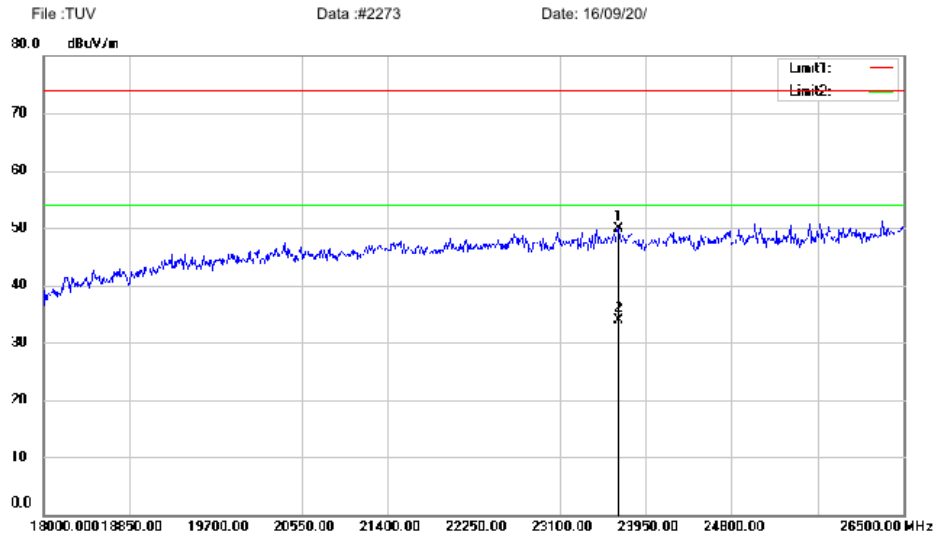
*:Maximum data x:Over limit !:over margin

Operator: KK

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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:11g 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

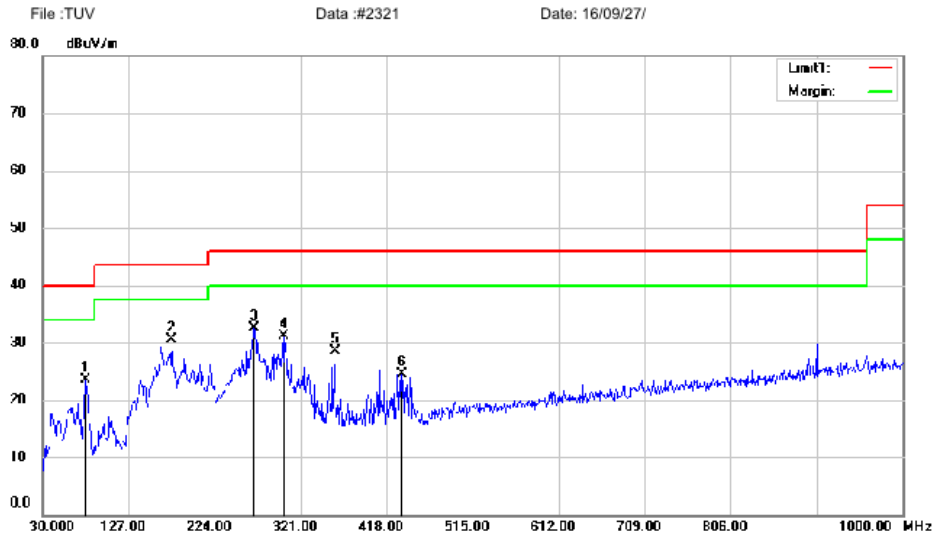
Wi-Fi 802.11 n(HT20) mode, MCS0

30MHz - 1GHz

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Radiated Emission Measurement



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 mid
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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			

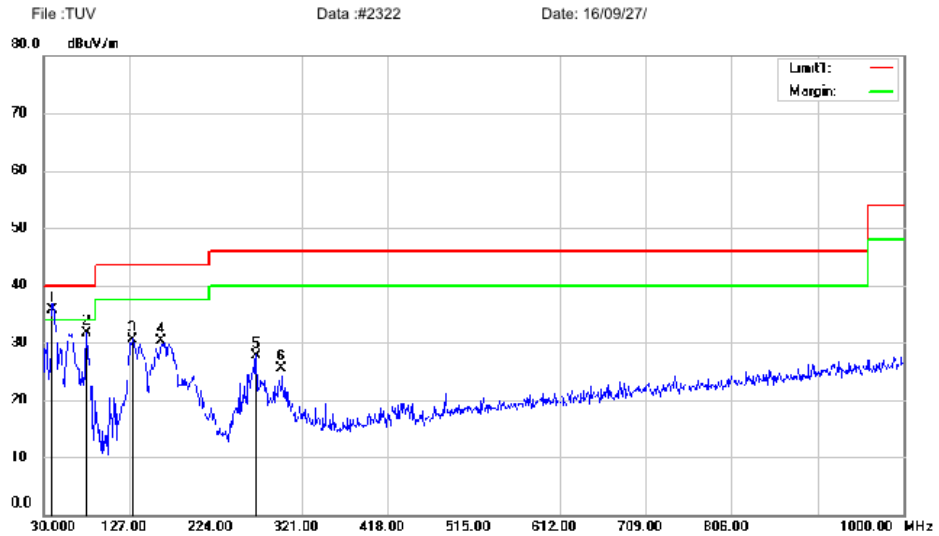
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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		

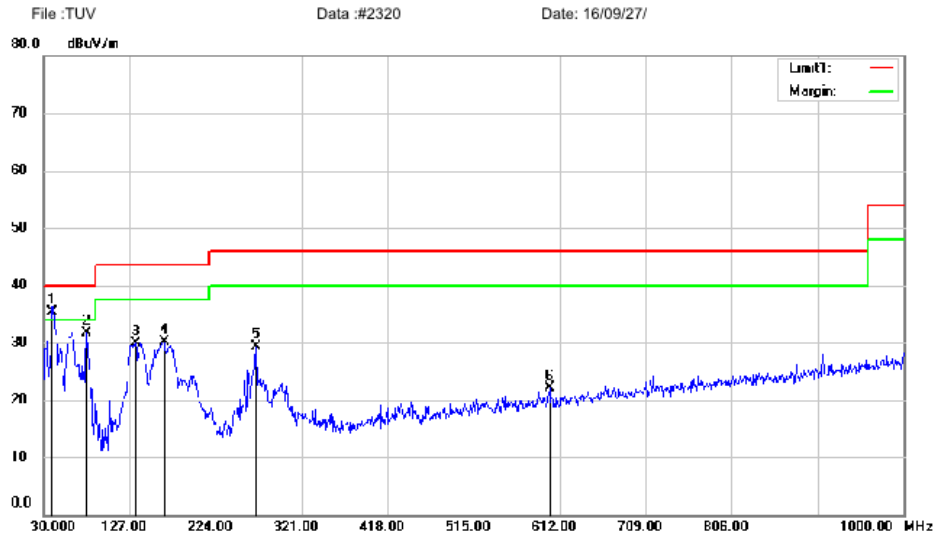
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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 high
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

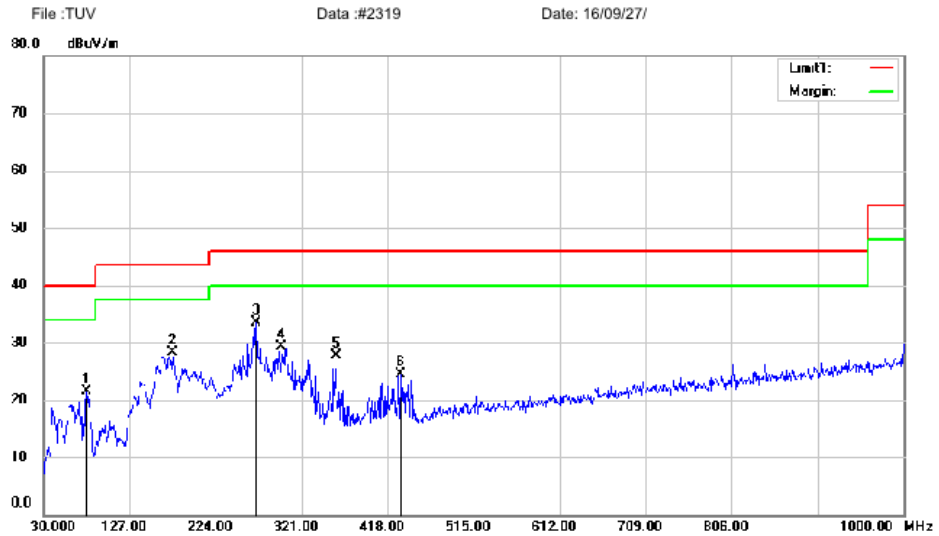
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Radiated Emission Measurement



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.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
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	

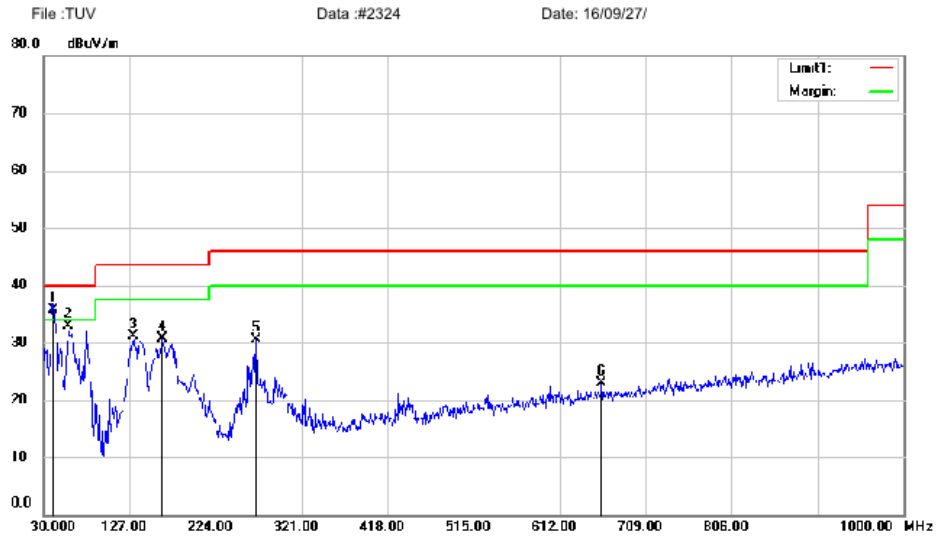
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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		

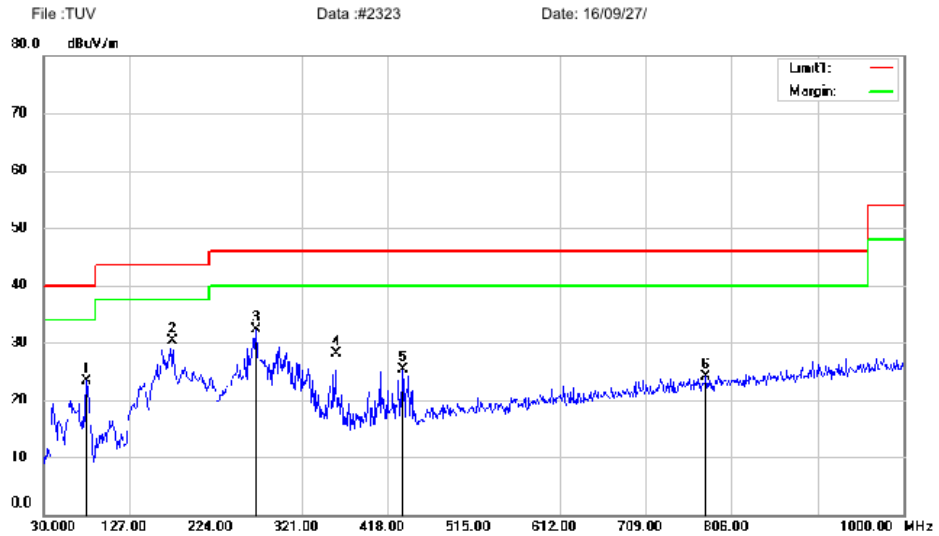
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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 low
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

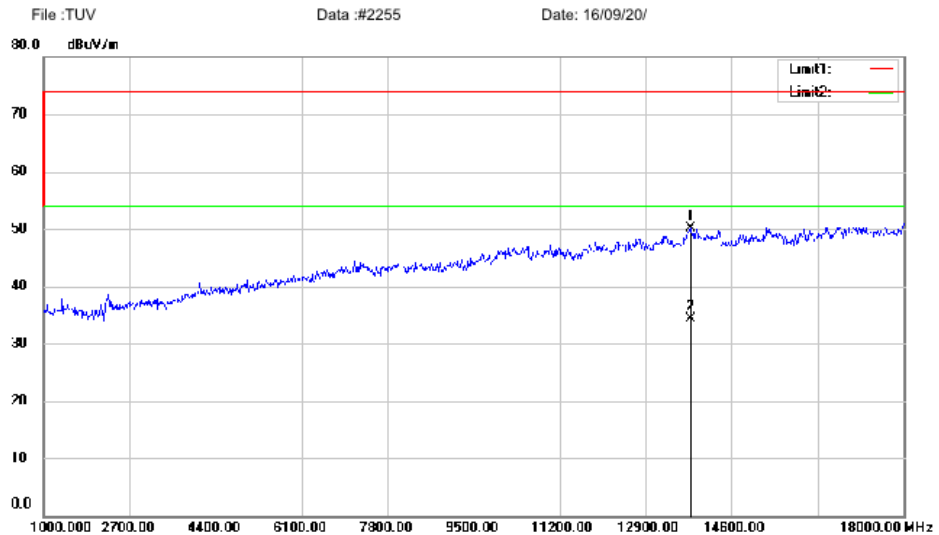
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1GHz - 18GHz

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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:11n20 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		13784.00	56.41	-6.34	50.07	74.00	-23.93	peak	0	
2	*	13784.00	40.57	-6.34	34.23	54.00	-19.77	AVG	0	

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

Operator: KK

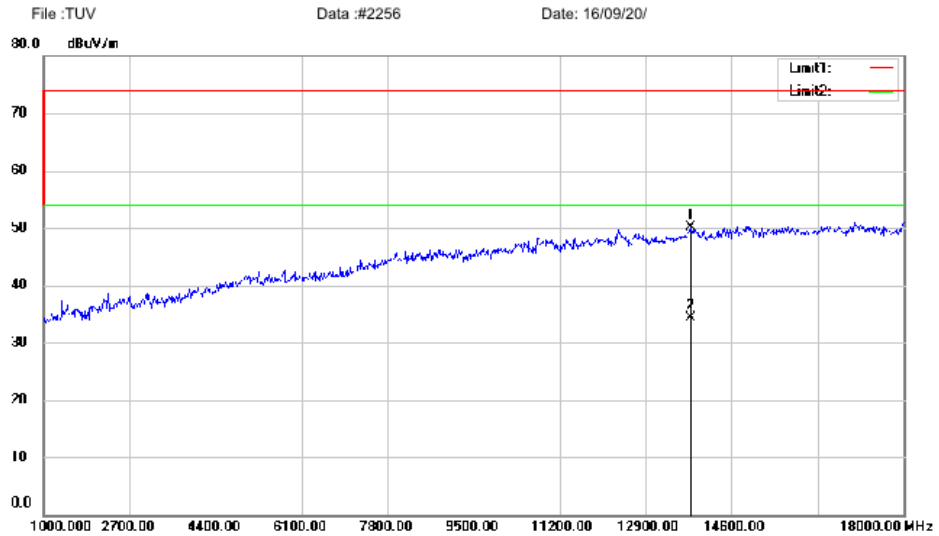
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

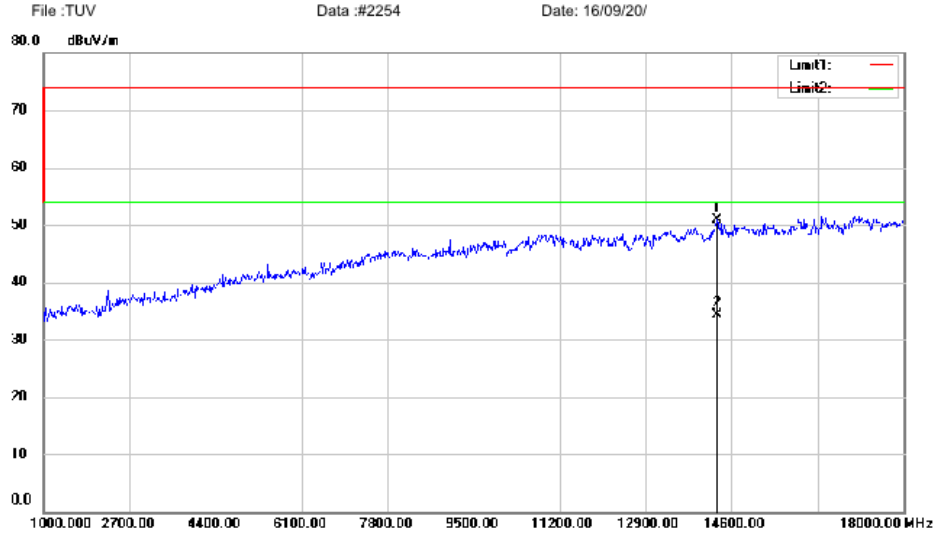
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

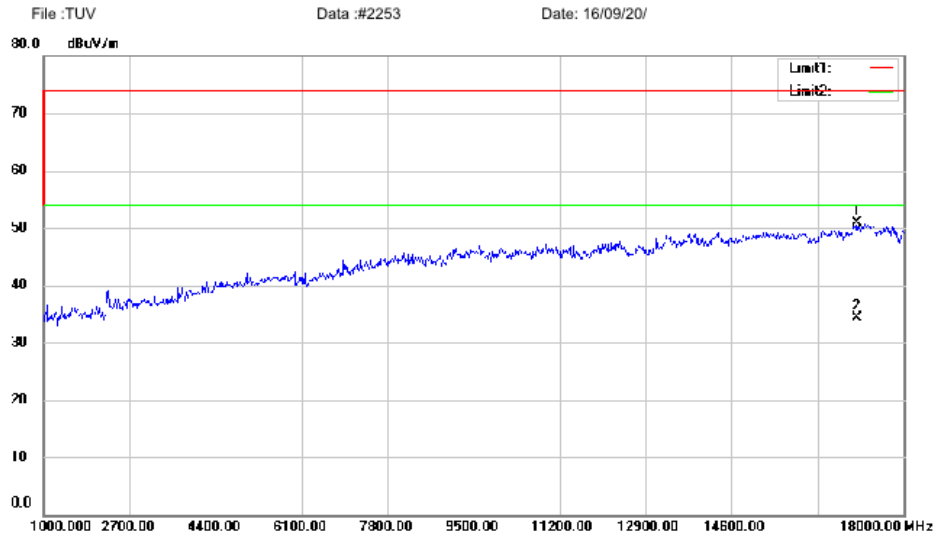
*:Maximum data x:Over limit !:over margin

Operator: KK

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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:11n20 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

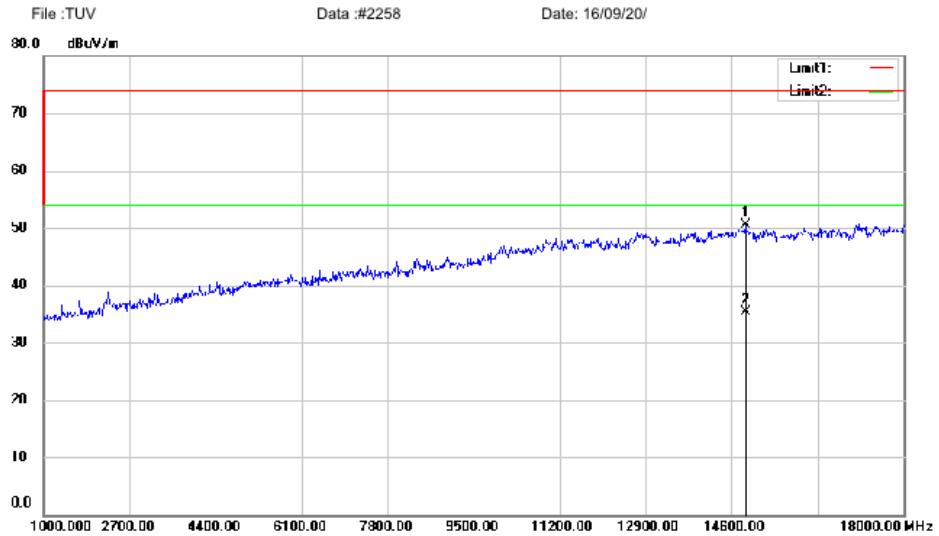
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

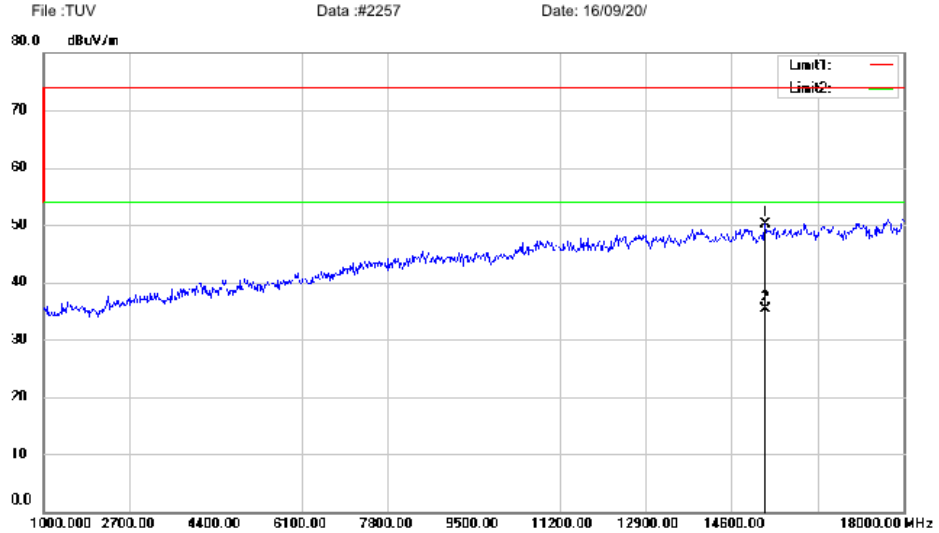
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Radiated Emission Measurement



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:11n20 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

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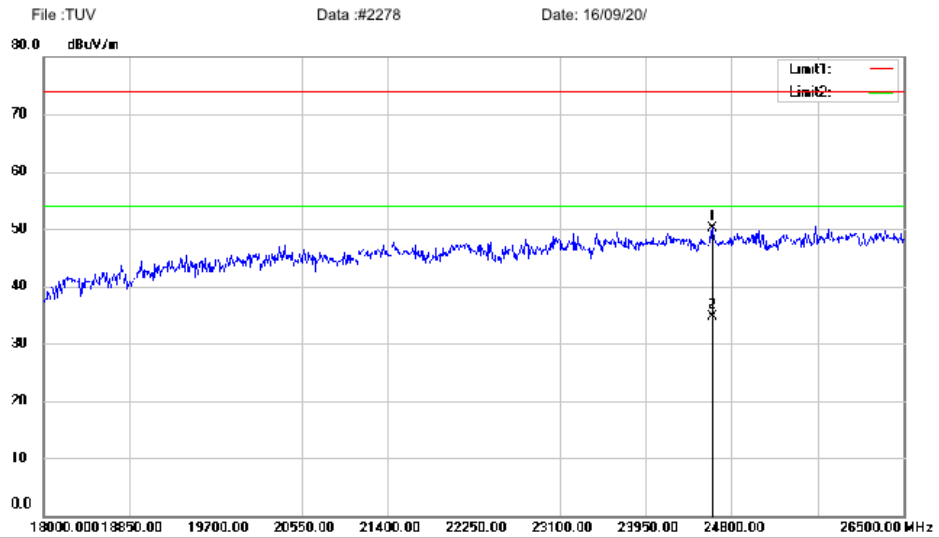
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18GHz - 26GHz

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		24613.00	87.10	-37.06	50.04	74.00	-23.96	peak	0		
2	*	24613.00	71.71	-37.06	34.65	54.00	-19.35	AVG	0		

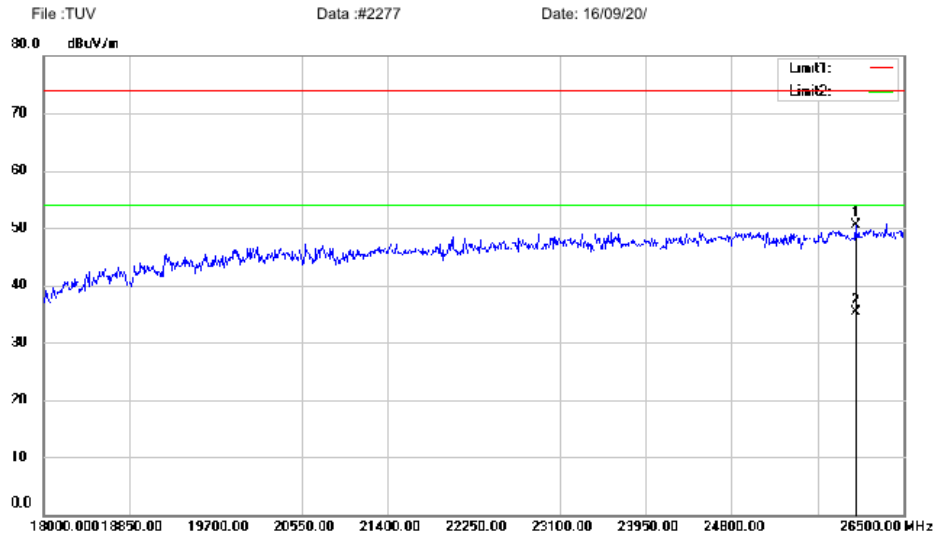
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Radiated Emission Measurement



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: 11n20 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

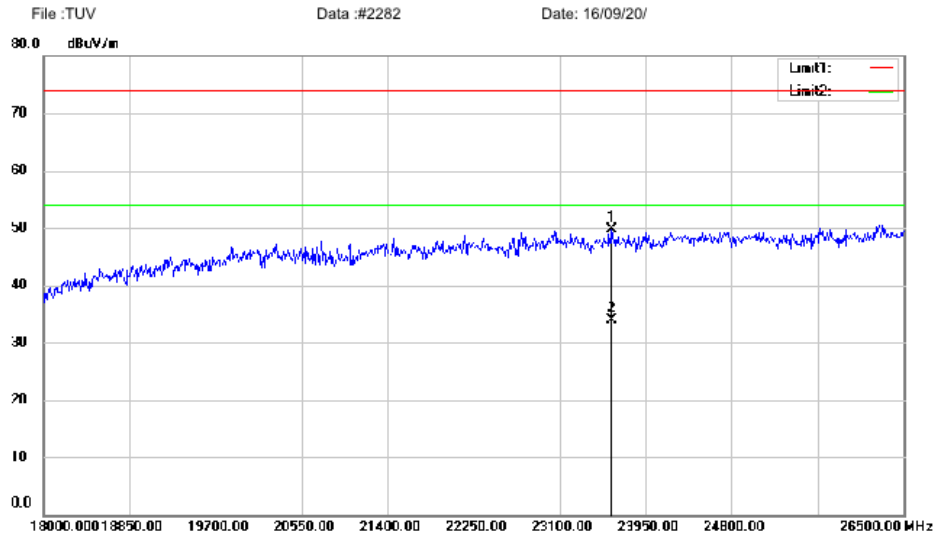
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

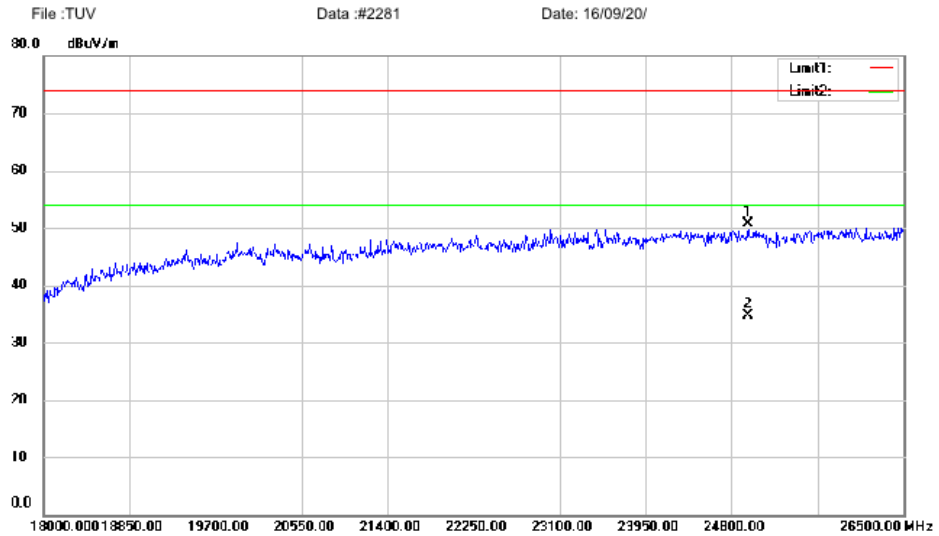
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Radiated Emission Measurement



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:11n20 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

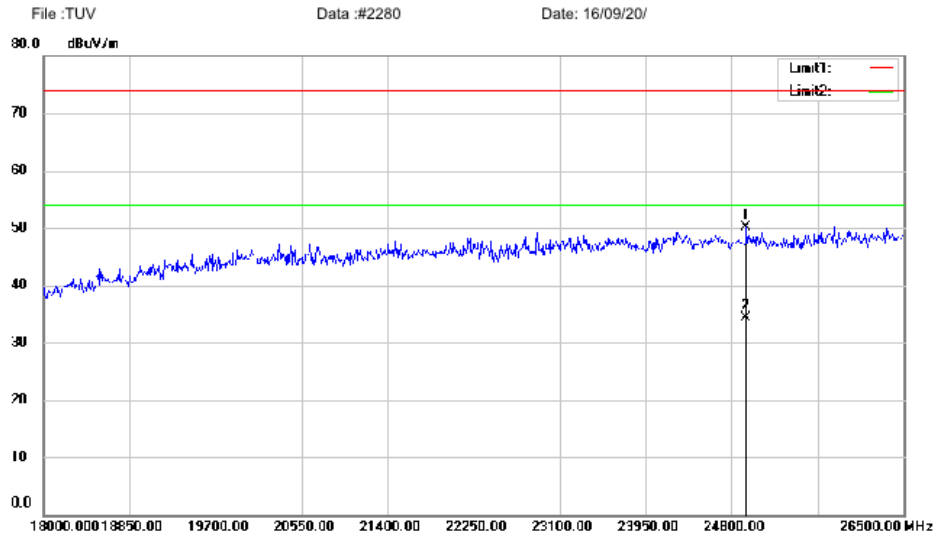
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

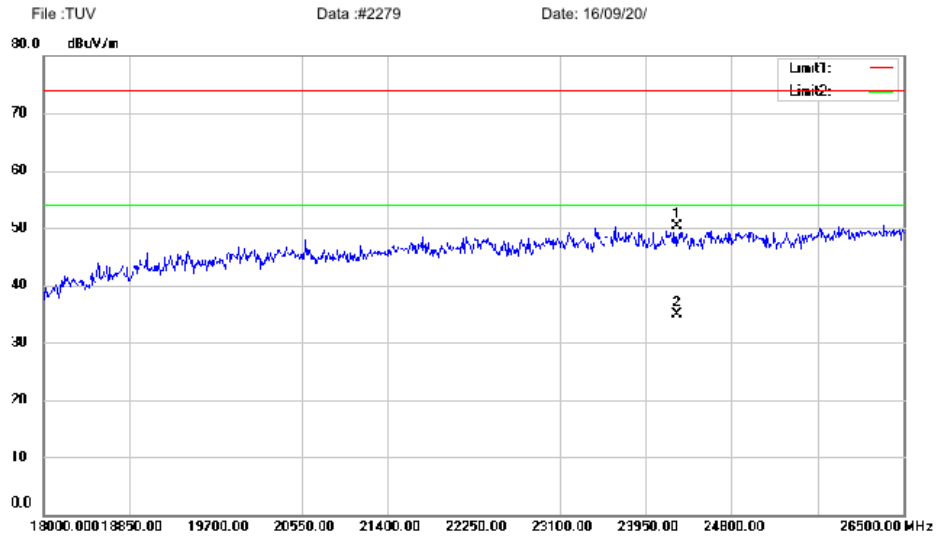
*:Maximum data x:Over limit !:over margin

Operator: KK

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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: 11n20 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

Wi-Fi 802.11 n(HT40) mode, MCS0

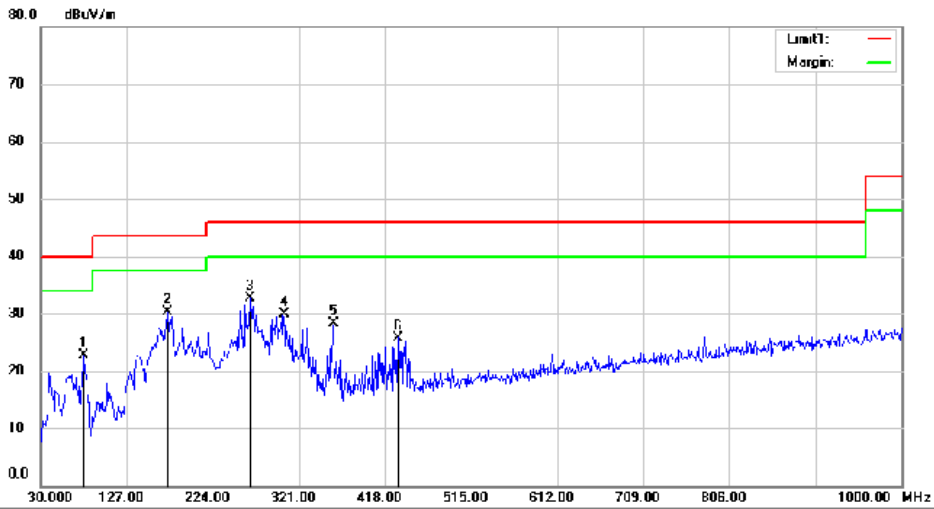
30MHz - 1GHz

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Radiated Emission Measurement

File :TUV Data :#2325 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 low
Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1	78.5000	42.65	-19.89	22.76	40.00	-17.24			QP	
2 *	172.5900	47.47	-17.17	30.30	43.50	-13.20			QP	
3	265.7100	45.51	-12.76	32.75	46.00	-13.25			QP	
4	304.5100	41.34	-11.44	29.90	46.00	-16.10			QP	
5	359.8000	38.82	-10.55	28.27	46.00	-17.73			QP	
6	432.5500	34.66	-8.86	25.80	46.00	-20.20			QP	

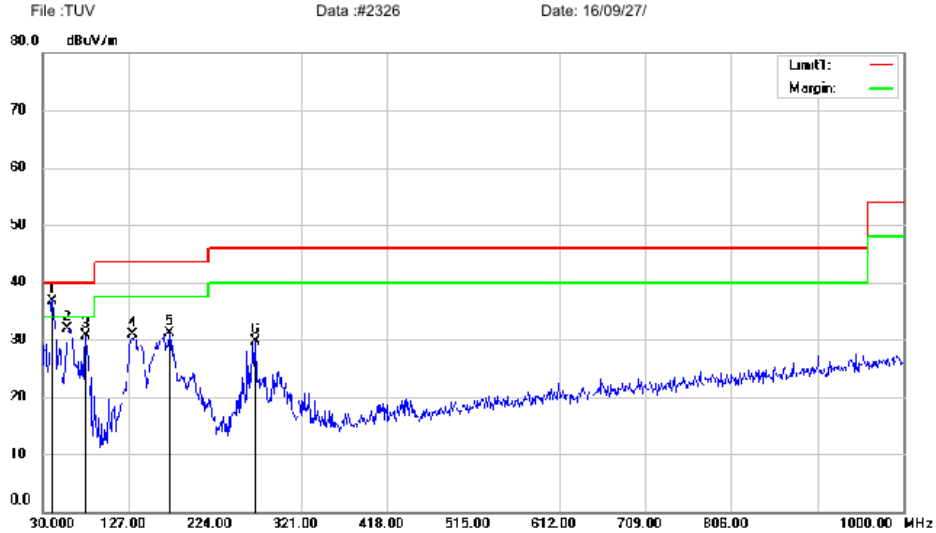
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

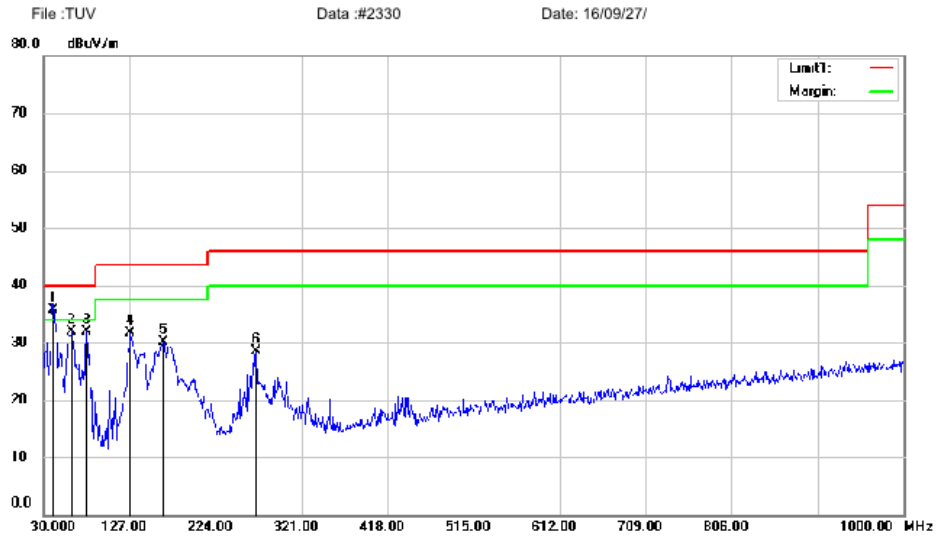
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

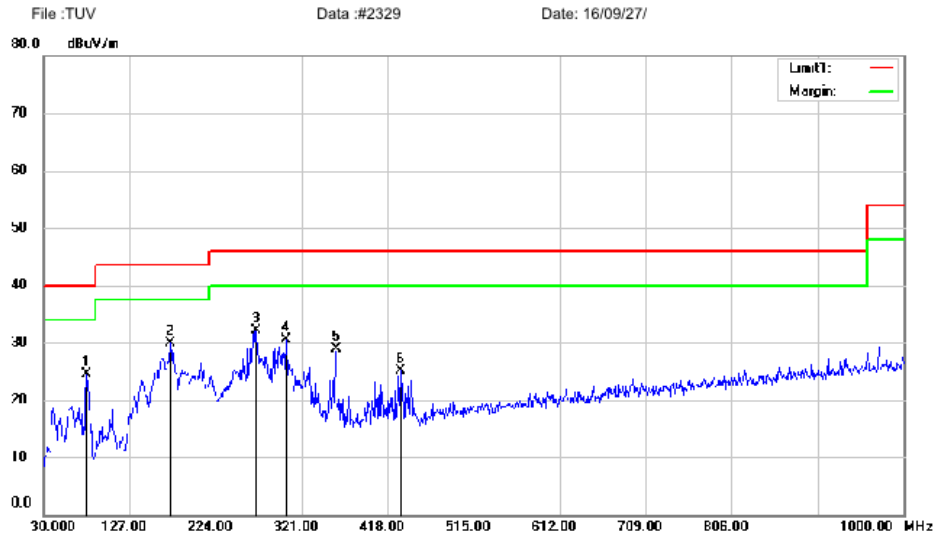
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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		

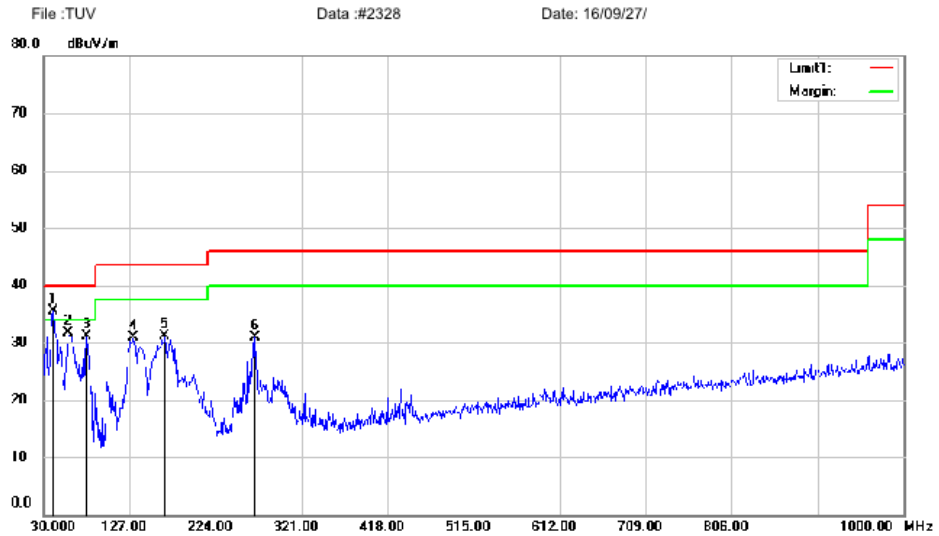
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

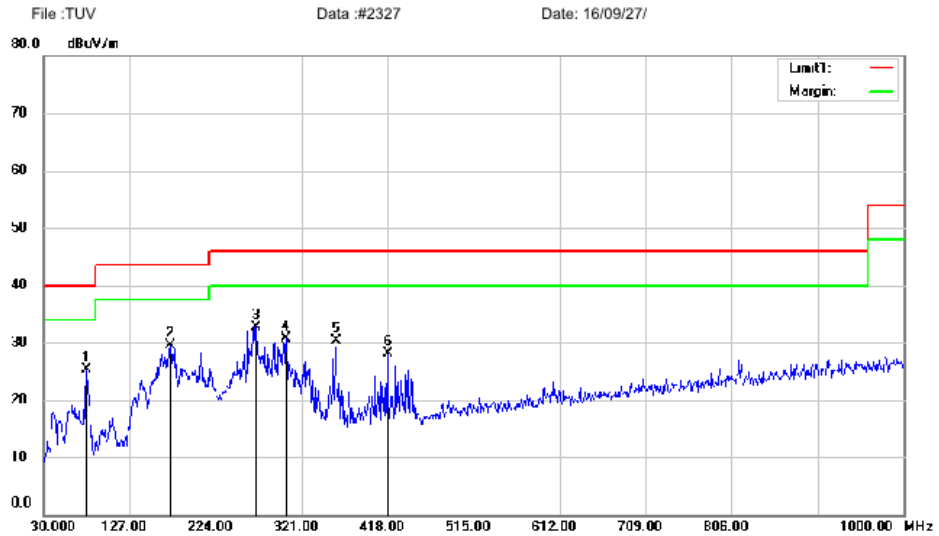
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

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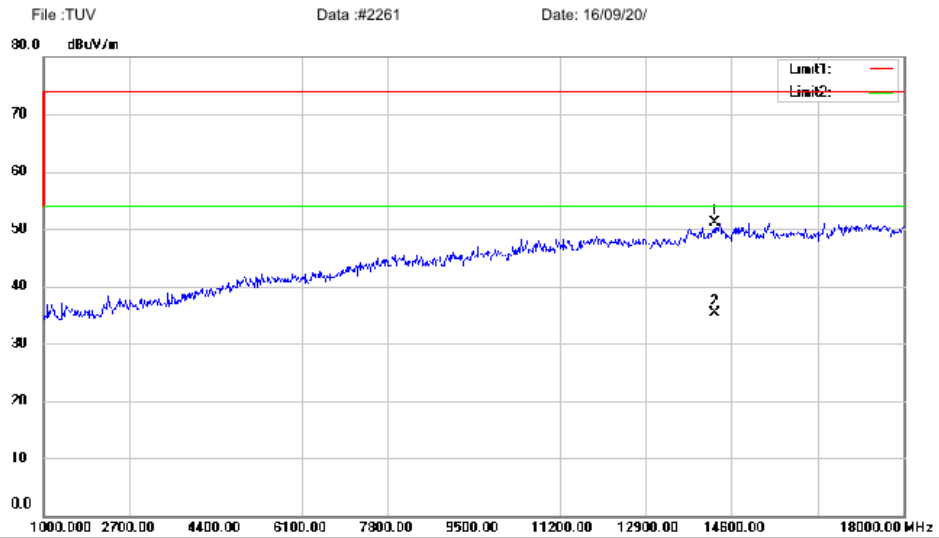
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1GHz - 18GHz

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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.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

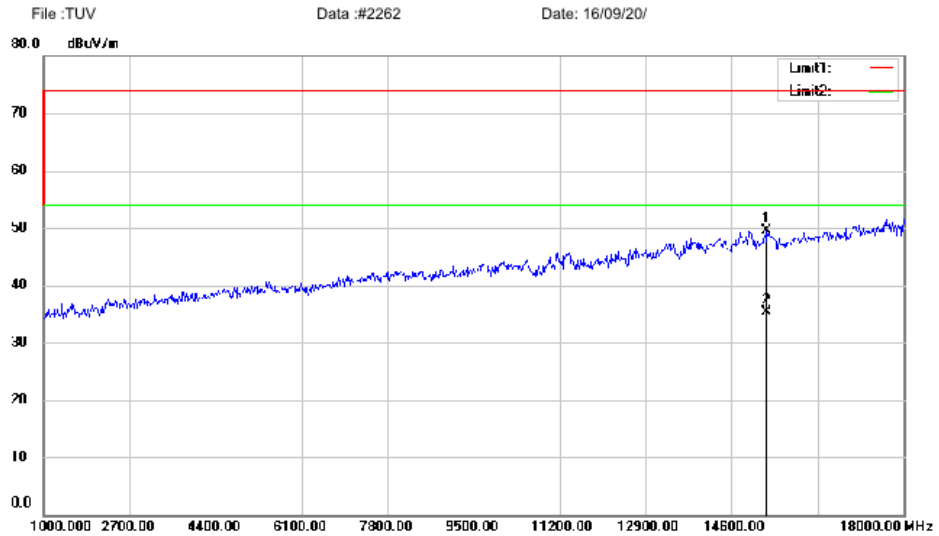
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

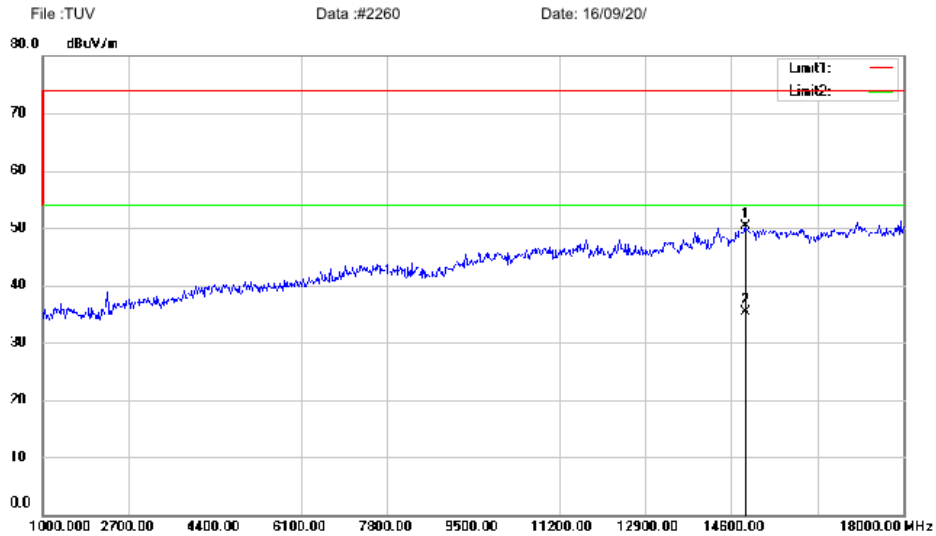
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

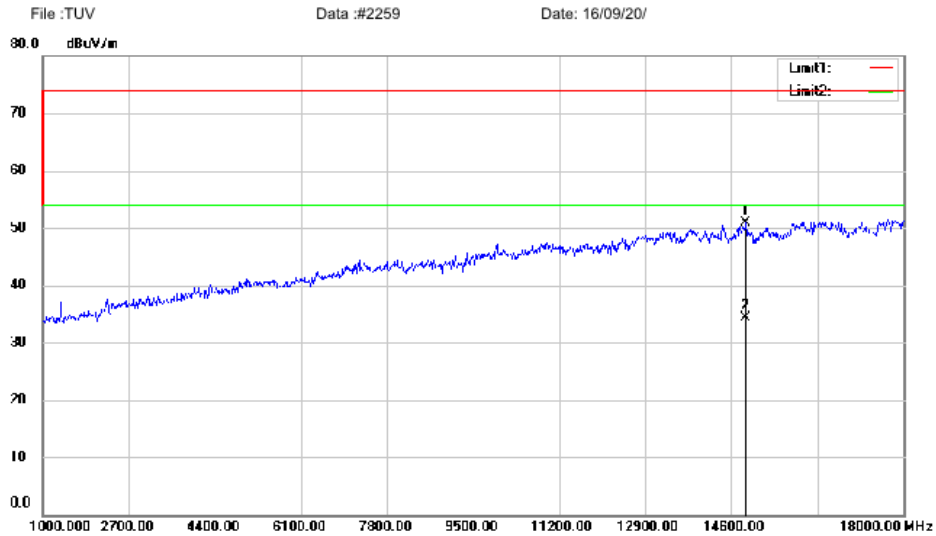
*:Maximum data x:Over limit !:over margin

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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 2422
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

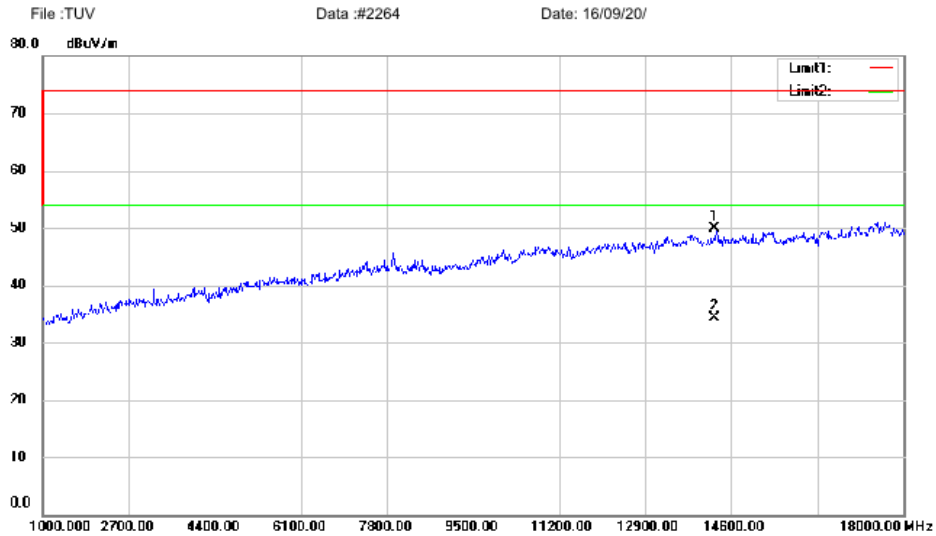
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

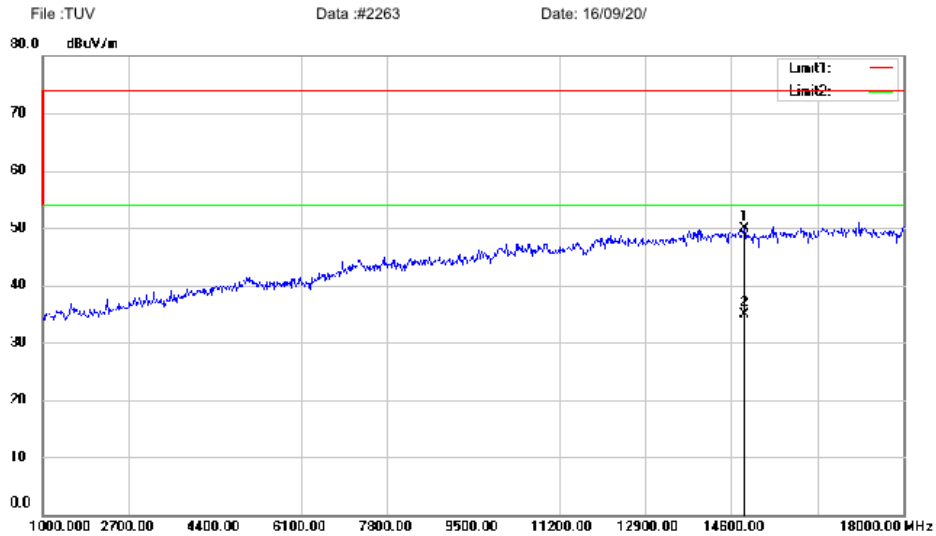
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Radiated Emission Measurement



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 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

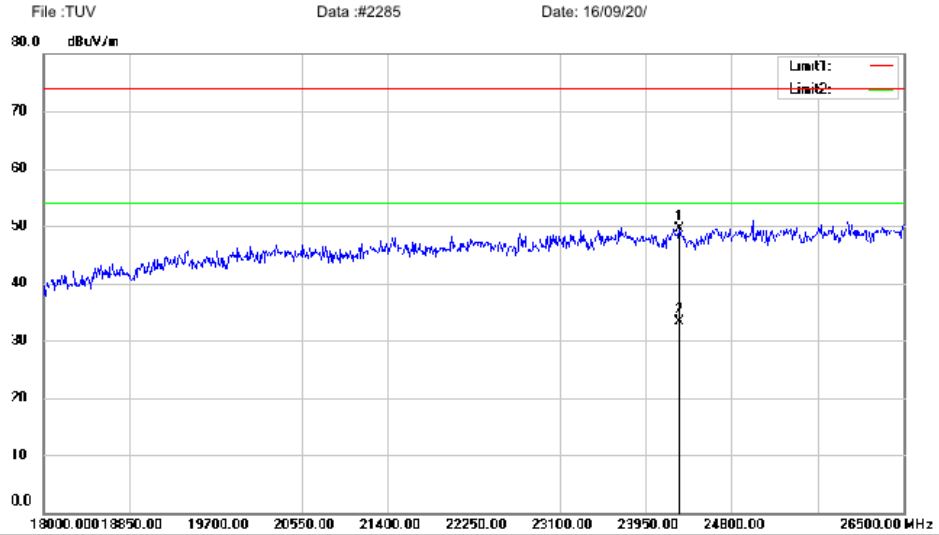
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18GHz - 26GHz

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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.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	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	

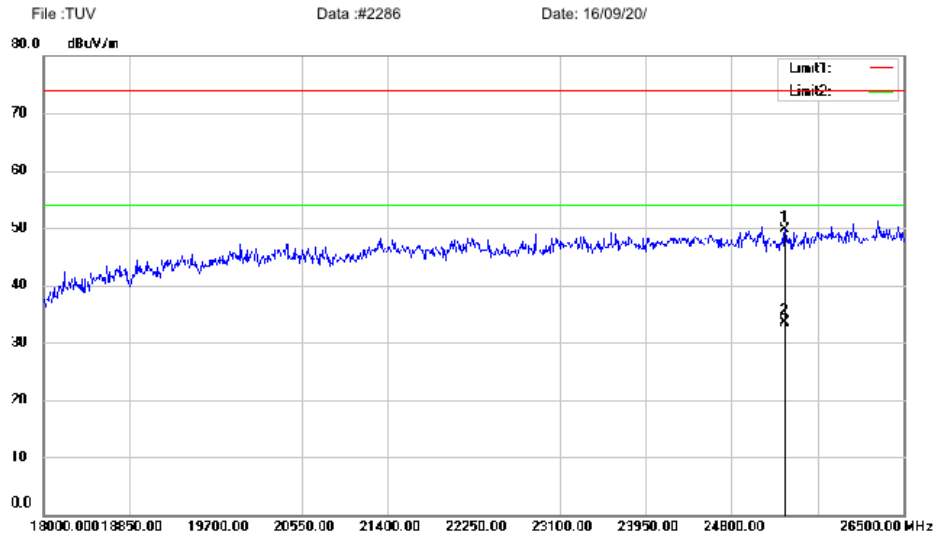
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

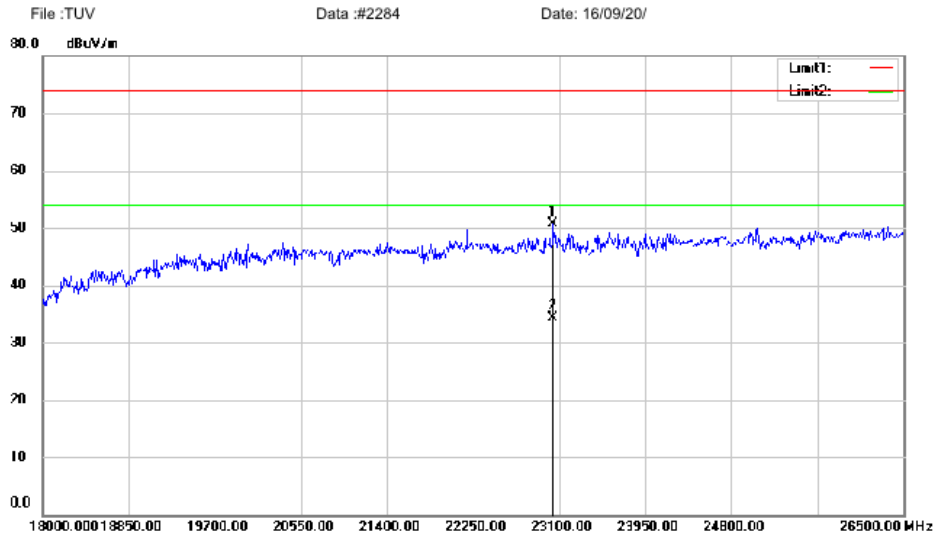
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

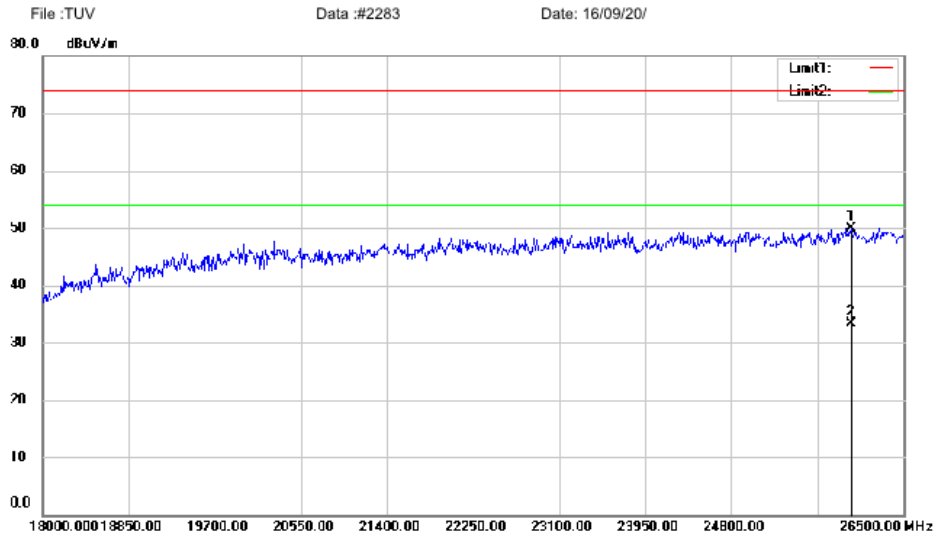
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Radiated Emission Measurement



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 2422
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

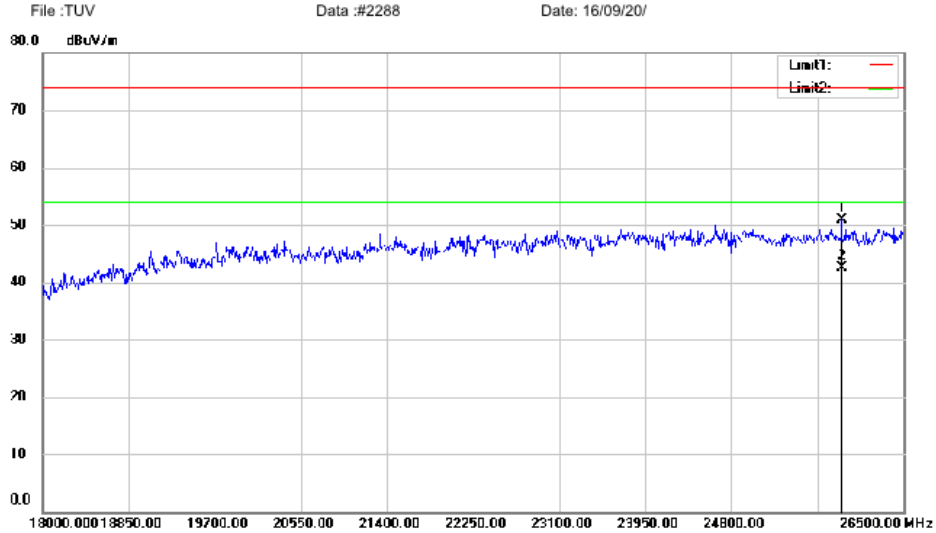
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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	

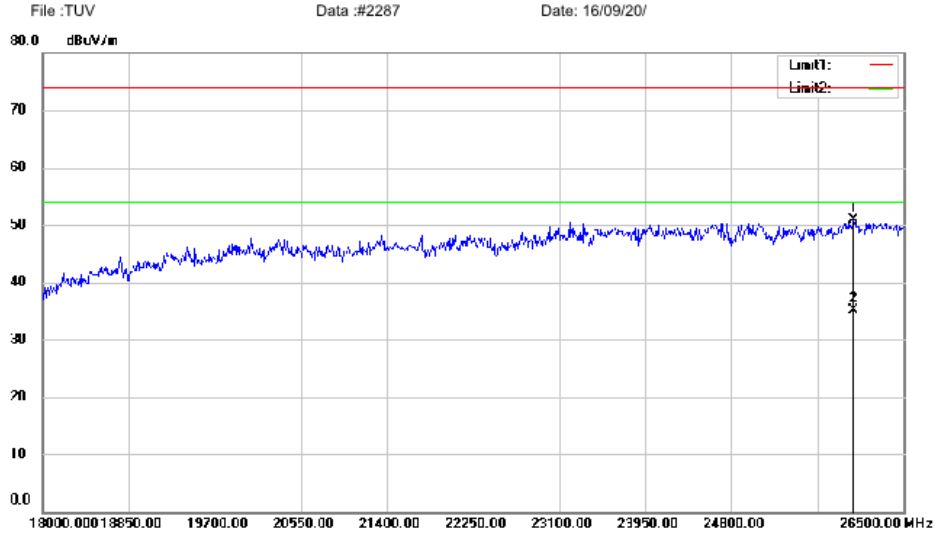
*:Maximum data x:Over limit !:over margin

Operator: KK

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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 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

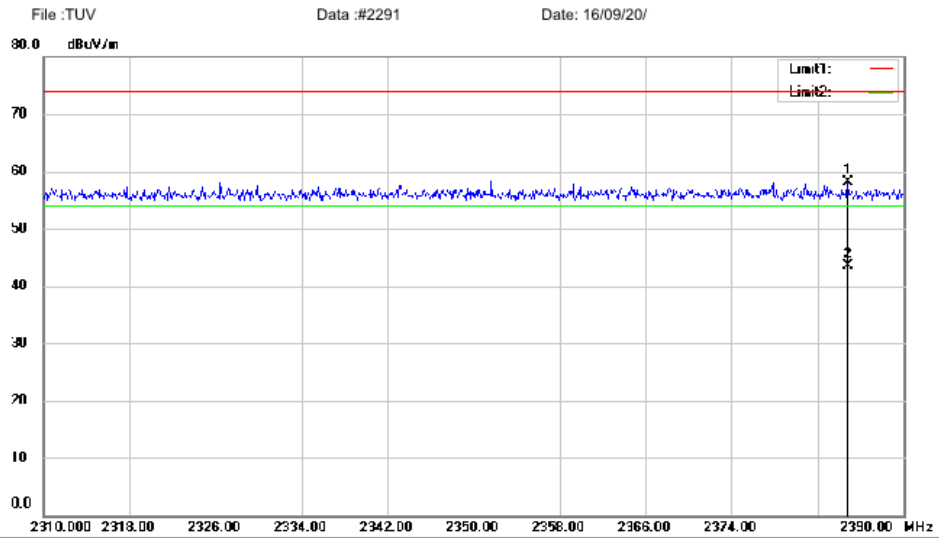
Operator: KK

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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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

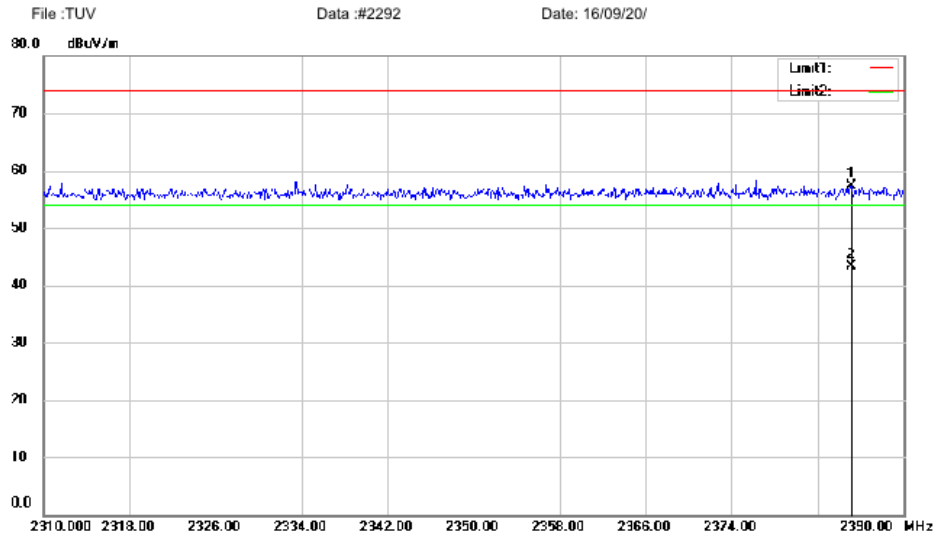
*:Maximum data x:Over limit !:over margin

Operator: KK

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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:11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		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

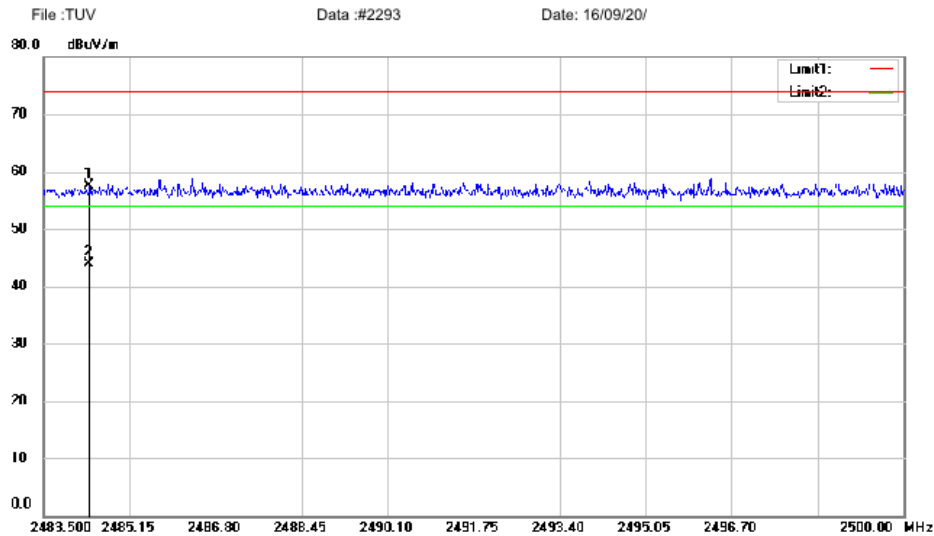
Page: 1

High channel

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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:11b 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2484.374	26.80	30.71	57.51	74.00	-16.49	peak	0	
2	*	2484.374	13.26	30.71	43.97	54.00	-10.03	AVG	0	

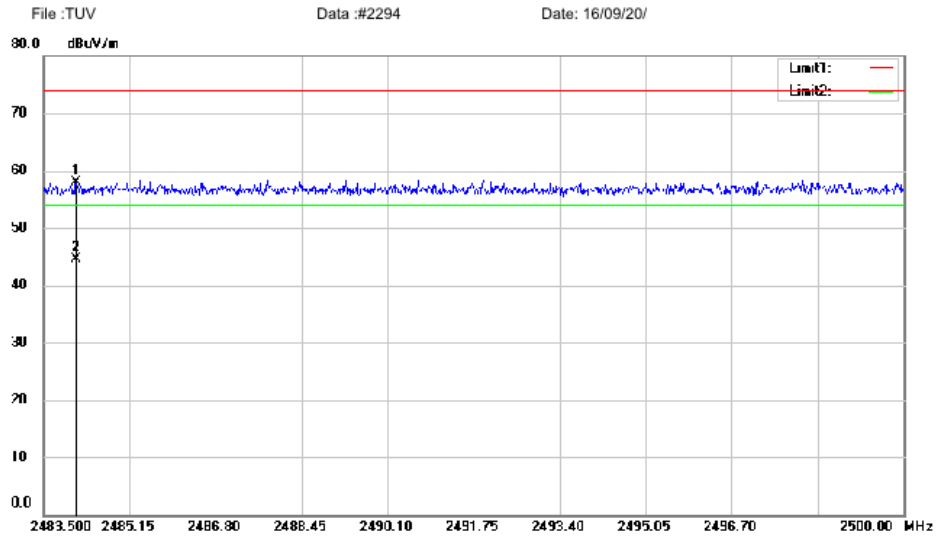
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

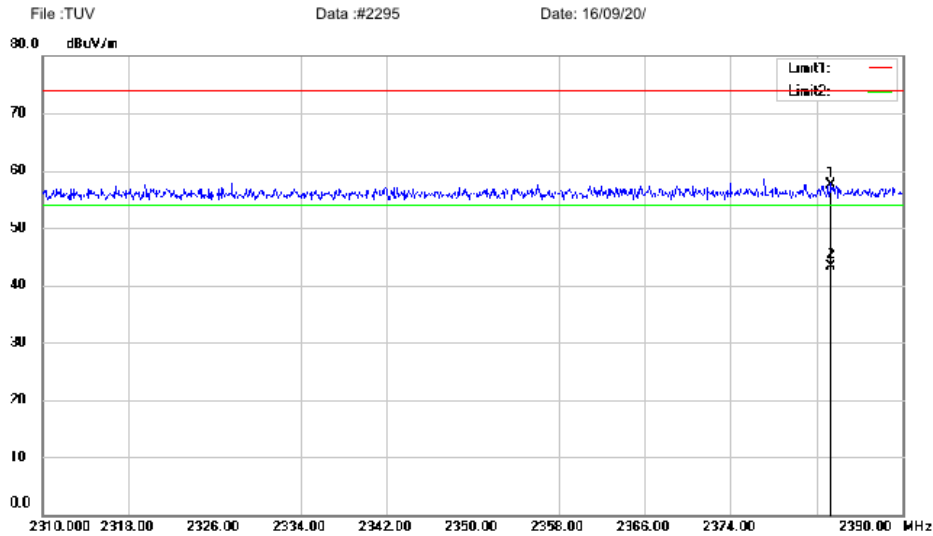
Operator: KK

Wi-Fi 802.11 g mode, 6 Mbps
Low channel

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2383.360	27.36	30.24	57.60	74.00	-16.40	peak	0	
2	*	2383.360	13.15	30.24	43.39	54.00	-10.61	AVG	0	

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

Operator: KK

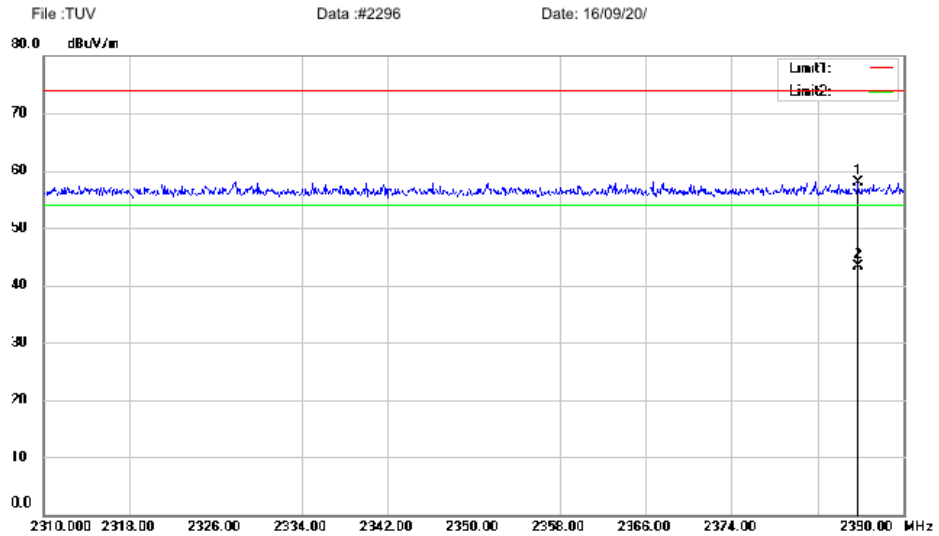
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Page: 1

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Radiated Emission Measurement



Site 3m Chamber #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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

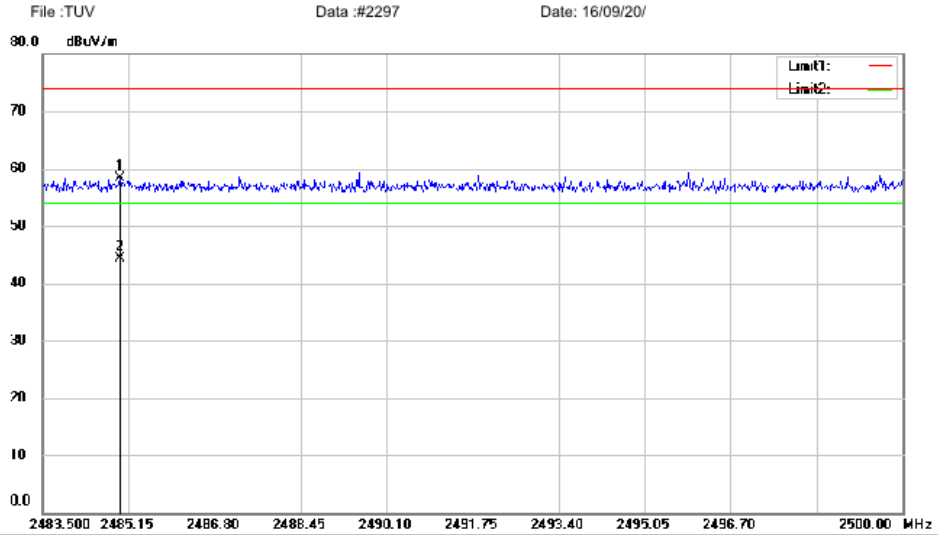
Page: 1

High channel

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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	

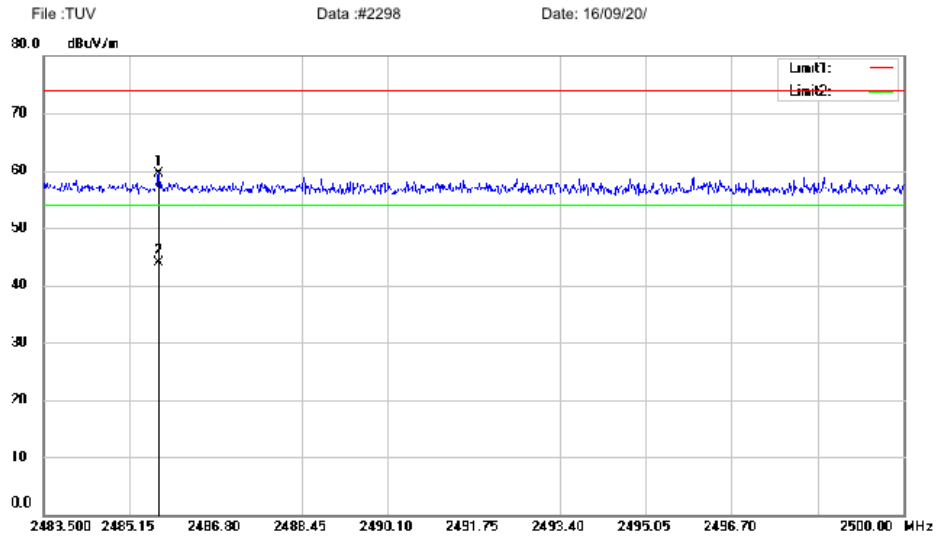
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
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

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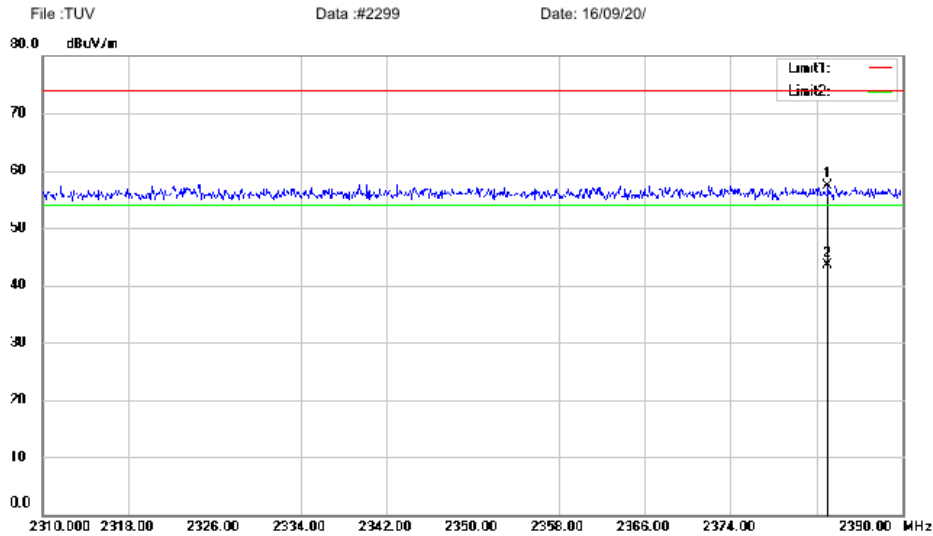
Page: 1

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

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Radiated Emission Measurement



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 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		2383.040	27.16	30.24	57.40	74.00	-16.60	peak	0
2	*	2383.040	13.26	30.24	43.50	54.00	-10.50	AVG	0

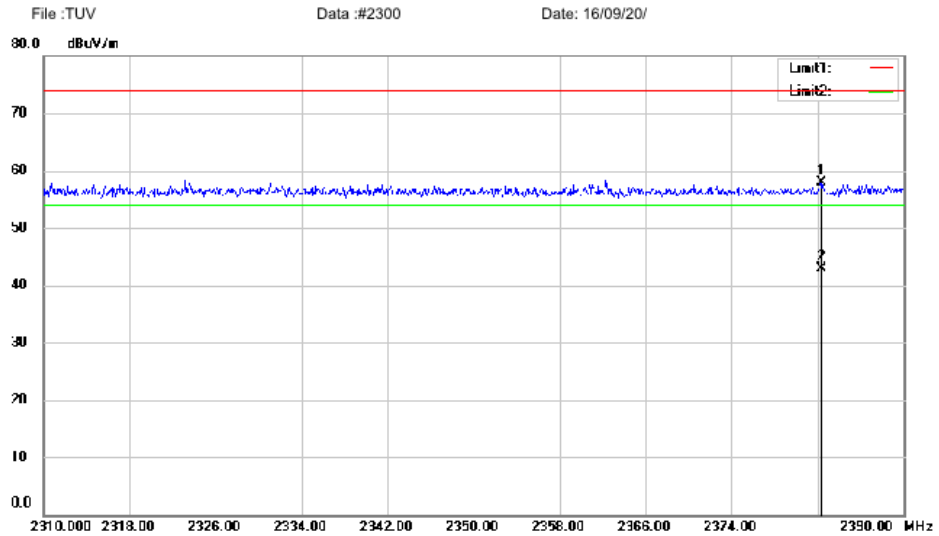
*:Maximum data x:Over limit !:over margin

Operator: KK

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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:11n 20 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	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

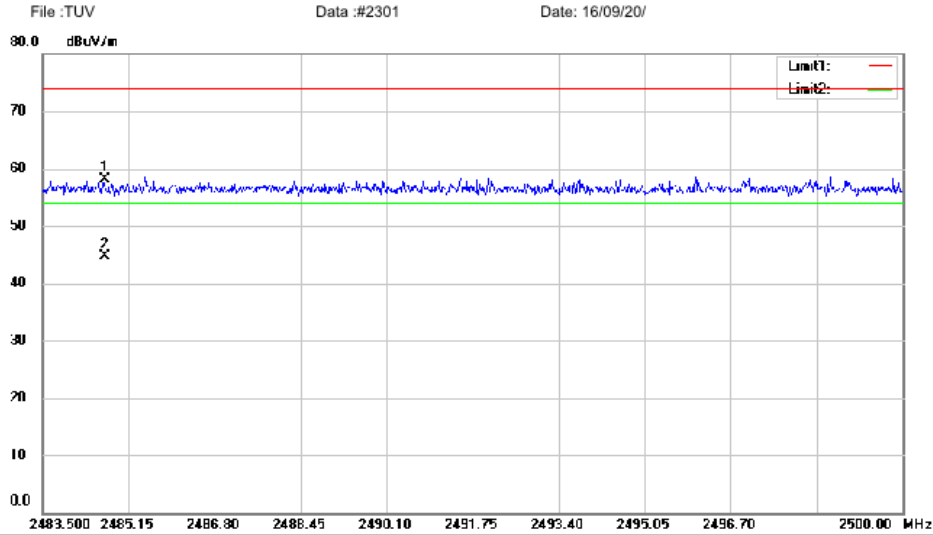
Operator: KK

High channel

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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:11n 20 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2484.688	27.32	30.71	58.03	74.00	-15.97	peak	0	
2	*	2484.688	13.99	30.71	44.70	54.00	-9.30	AVG	0	

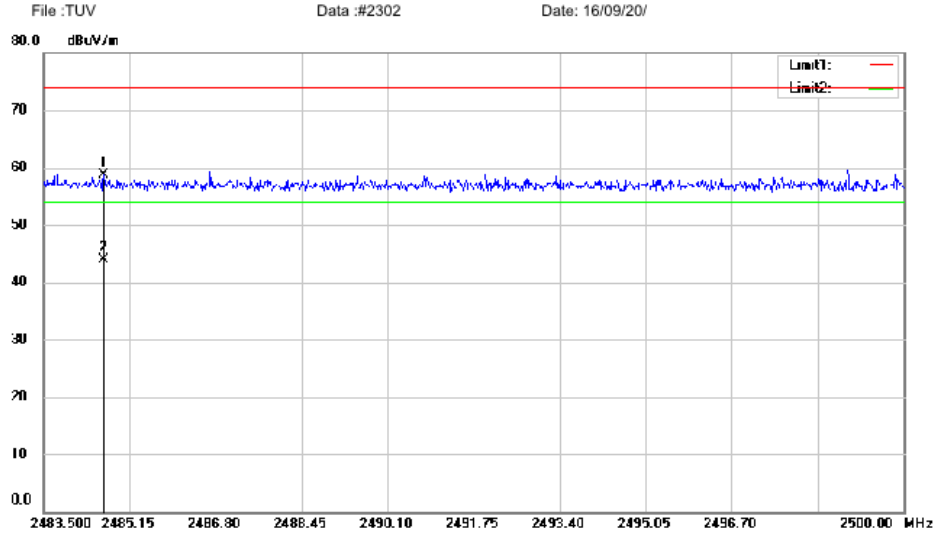
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
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

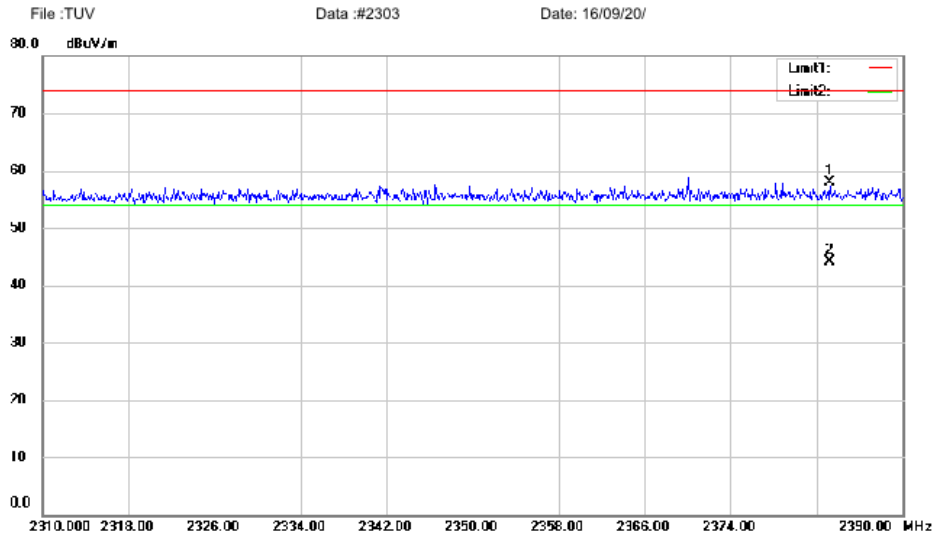
Operator: KK

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

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Radiated Emission Measurement



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 40 2422
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2383.200	27.71	30.24	57.95	74.00	-16.05	peak	0	
2	*	2383.200	13.96	30.24	44.20	54.00	-9.80	AVG	0	

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

Operator: KK

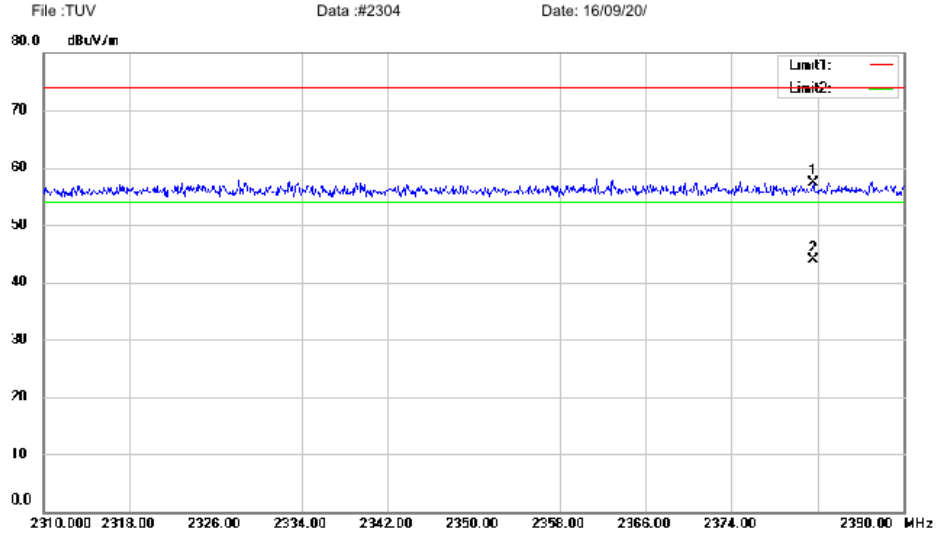
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Page: 1

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Radiated Emission Measurement



Site 3m Chamber #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	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

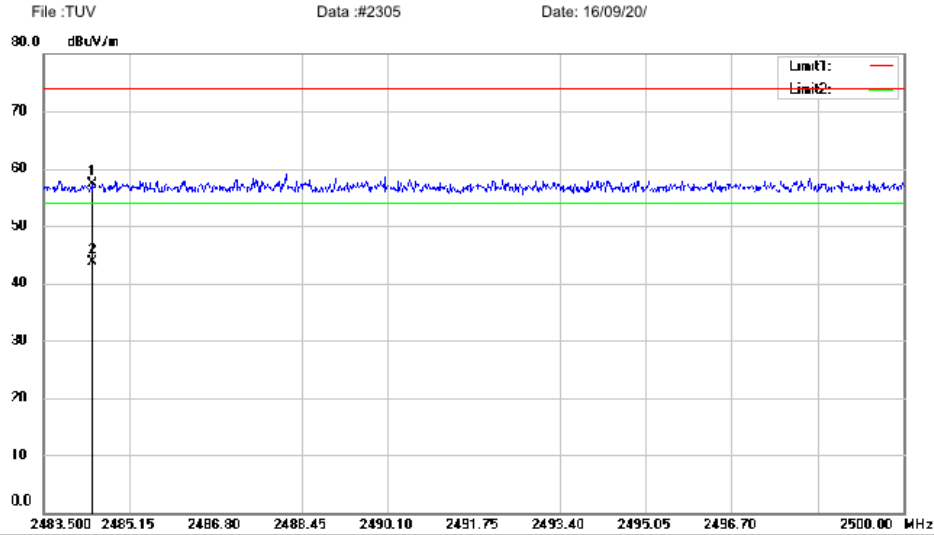
Operator: KK

High channel

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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:11N 40M 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2484.424	26.69	30.71	57.40	74.00	-16.60	peak	0	
2	*	2484.424	13.09	30.71	43.80	54.00	-10.20	AVG	0	

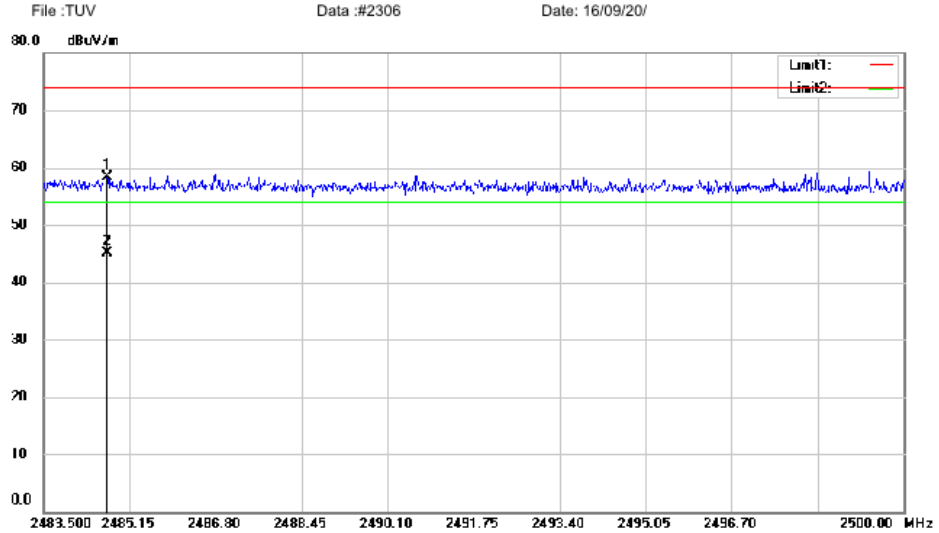
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



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	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

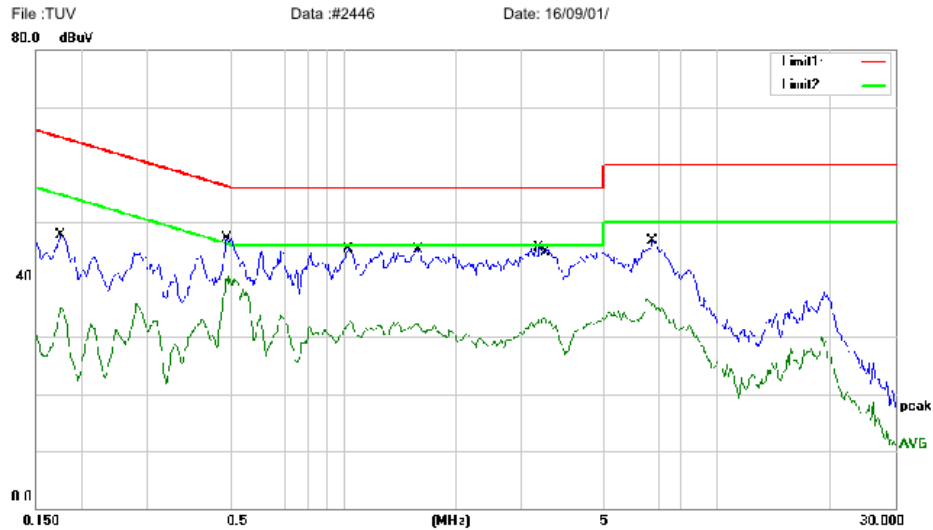
Operator: KK

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

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Conducted Emission Measurement



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	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
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

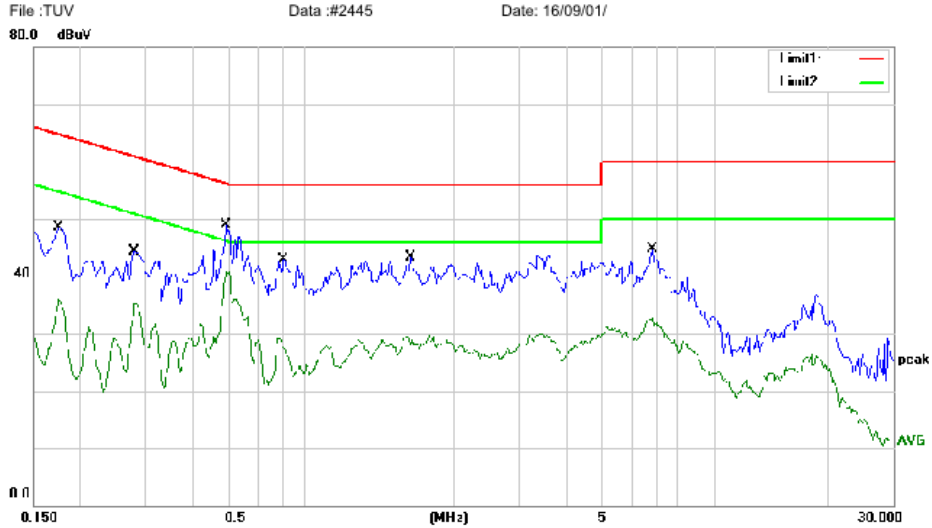
File :TUVData :#2446

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Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Conducted Emission Measurement



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	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
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