

APPENDIX B

Test Results of Wi-Fi 802.11b/g/n(HT20)/n(HT40) Radiated Testing

NOTE

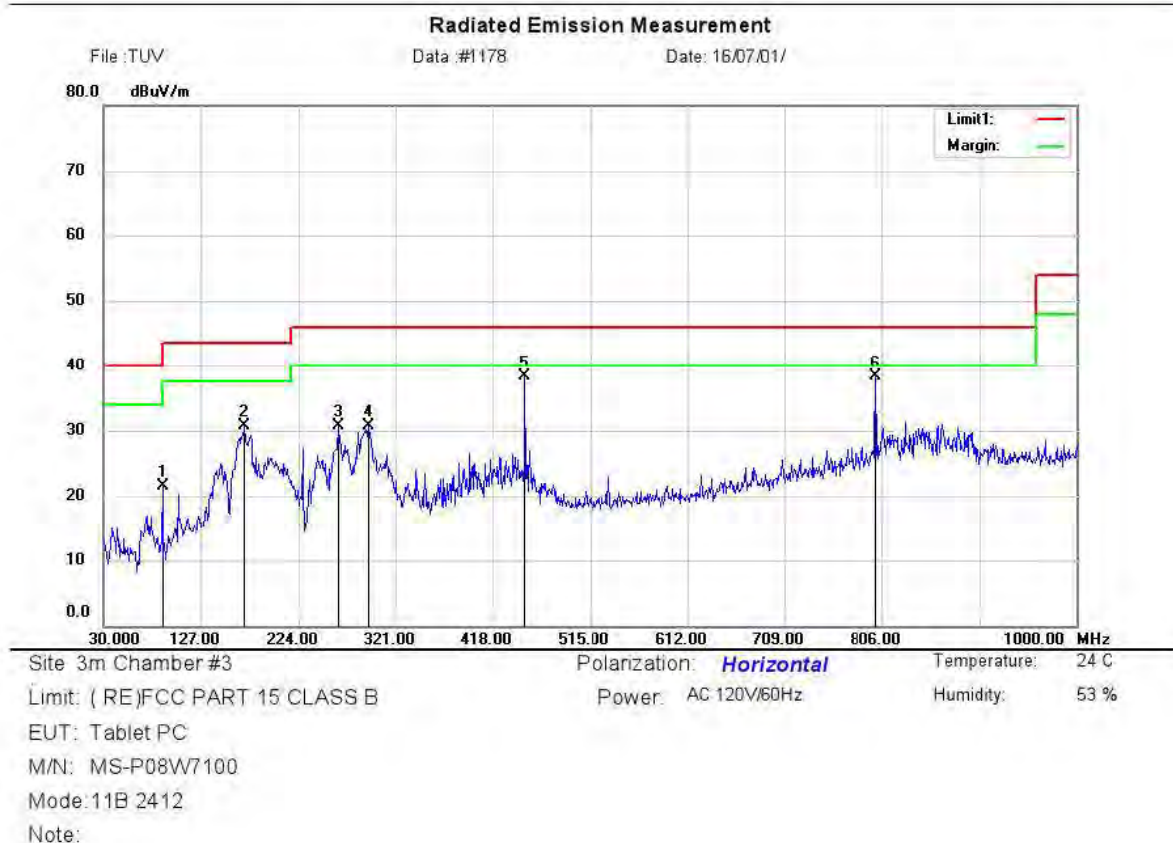
During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test set-up photos. The spurious emission in the restriction band from 9KHz to 30MHz were tested and covered by the noise floor.

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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		88.2000	39.60	-18.15	21.45	43.50	-22.05	QP		
2		170.6500	47.83	-17.22	30.61	43.50	-12.89	QP		
3		264.7400	43.56	-12.88	30.68	46.00	-15.32	QP		
4		293.8400	42.57	-11.87	30.70	46.00	-15.30	QP		
5	*	450.0100	47.04	-8.78	38.26	46.00	-7.74	QP		
6		800.1800	41.07	-2.82	38.25	46.00	-7.75	QP		

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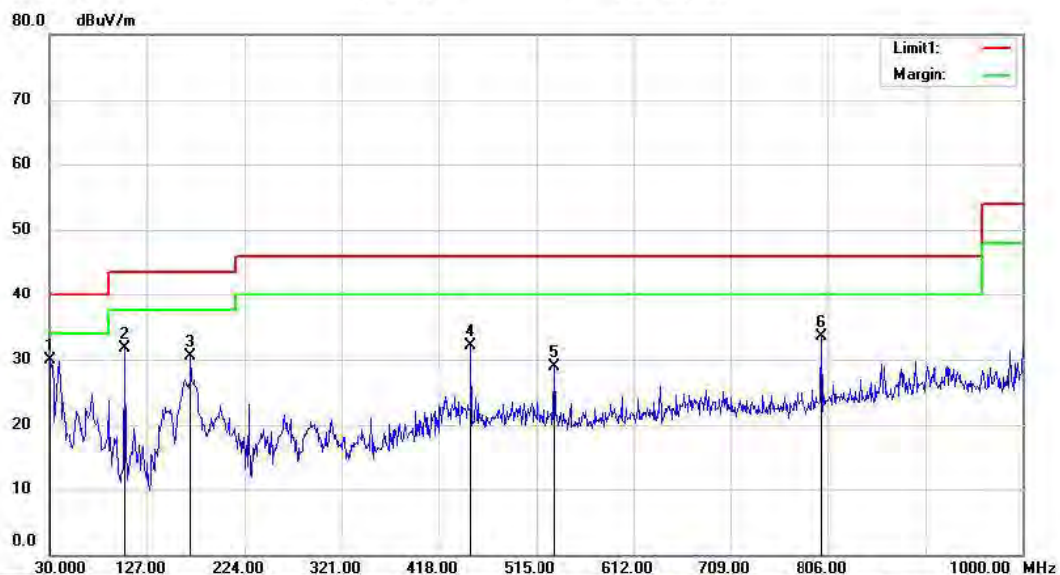


Radiated Emission Measurement

File: TUV

Data: #1179

Date: 16/07/01/



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: MS-P08W7100

Mode: 11B 2412

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 degree	Comment
1	*	30.0000	47.37	-17.48	29.89	40.00	-10.11	QP		
2		103.7200	47.09	-15.30	31.79	43.50	-11.71	QP		
3		170.6500	47.65	-17.22	30.43	43.50	-13.07	QP		
4		450.0100	40.96	-8.78	32.18	46.00	-13.82	QP		
5		533.4300	35.82	-6.92	28.90	46.00	-17.10	QP		
6		800.1800	36.27	-2.82	33.45	46.00	-12.55	QP		

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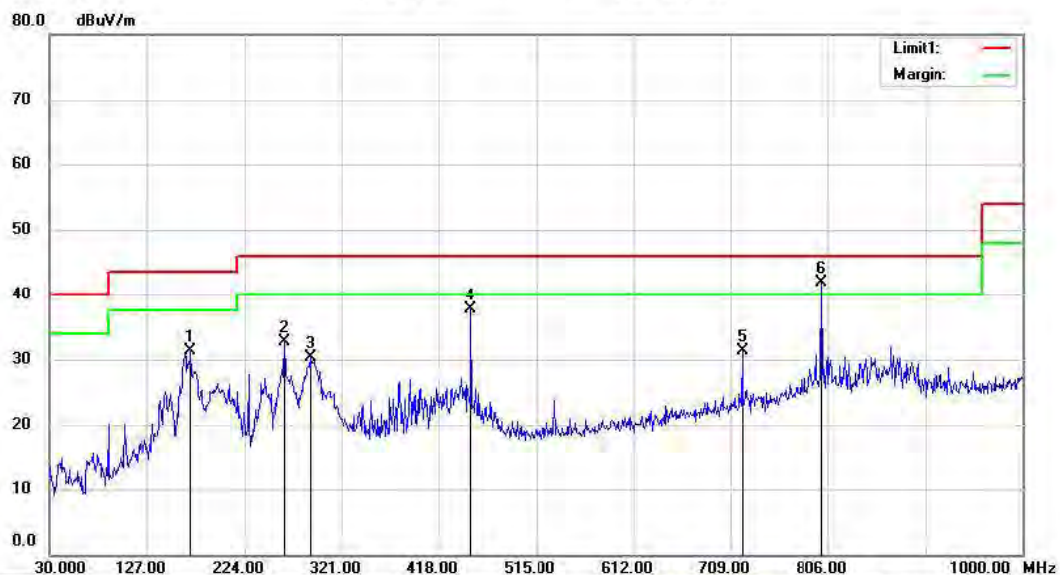


Radiated Emission Measurement

File: TUV

Data: #1180

Date: 16/07/01/



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: MS-P08W7100

Mode: 11B 2437

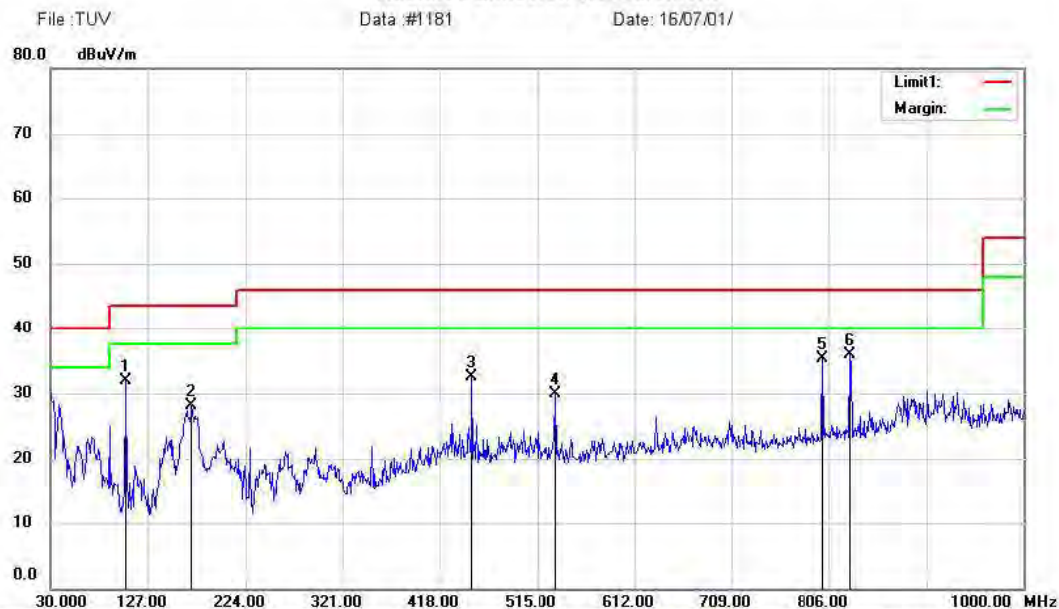
Note:

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		170.6500	48.50	-17.22	31.28	43.50	-12.22	QP		
2		264.7400	45.53	-12.88	32.65	46.00	-13.35	QP		
3		289.9600	42.41	-12.02	30.39	46.00	-15.61	QP		
4		450.0100	46.52	-8.78	37.74	46.00	-8.26	QP		
5		720.6400	35.32	-3.95	31.37	46.00	-14.63	QP		
6	*	800.1800	44.74	-2.82	41.92	46.00	-4.08	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: MS-P08W7100

Mode: 11B 2437

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 degree	Comment
1		103.7200	47.16	-15.30	31.86	43.50	-11.64	QP		
2		170.6500	45.30	-17.22	28.08	43.50	-15.42	QP		
3		450.0100	41.27	-8.78	32.49	46.00	-13.51	QP		
4		533.4300	36.85	-6.92	29.93	46.00	-16.07	QP		
5		800.1800	38.20	-2.62	35.38	46.00	-10.62	QP		
6	*	827.3400	38.32	-2.48	35.84	46.00	-10.16	QP		

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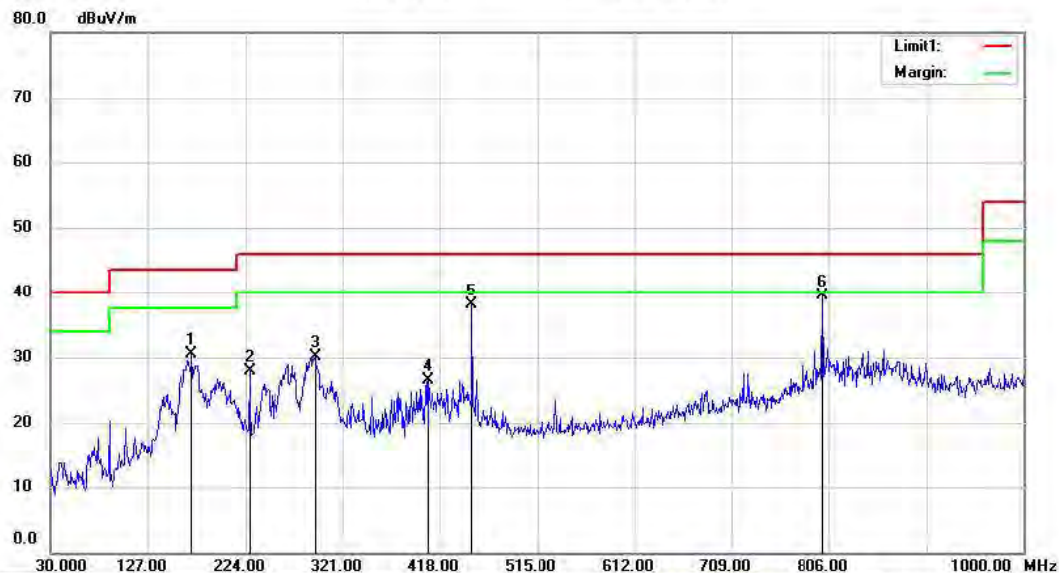
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Radiated Emission Measurement

File: TUV

Data: #1182

Date: 16/07/01/



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: MS-P08W7100

Mode: 11B 2462

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 degree	Comment
1		170.6500	47.74	-17.22	30.52	43.50	-12.98	QP		
2		227.8800	42.25	-14.27	27.98	46.00	-18.02	QP		
3		293.8400	42.07	-11.87	30.20	46.00	-15.80	QP		
4		407.3300	35.96	-9.40	26.56	46.00	-19.44	QP		
5		450.0100	46.80	-8.78	38.02	46.00	-7.98	QP		
6	*	800.1800	42.29	-2.82	39.47	46.00	-6.53	QP		

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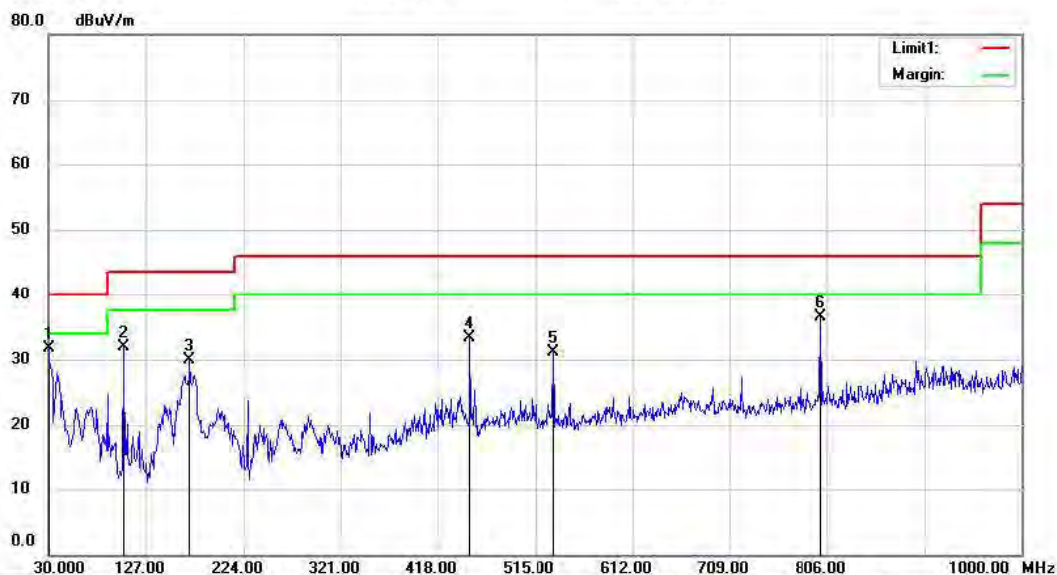
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Radiated Emission Measurement

File: TUV

Data: #1183

Date: 16/07/01/



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: MS-P08W7100

Mode: 11B 2462

Note:

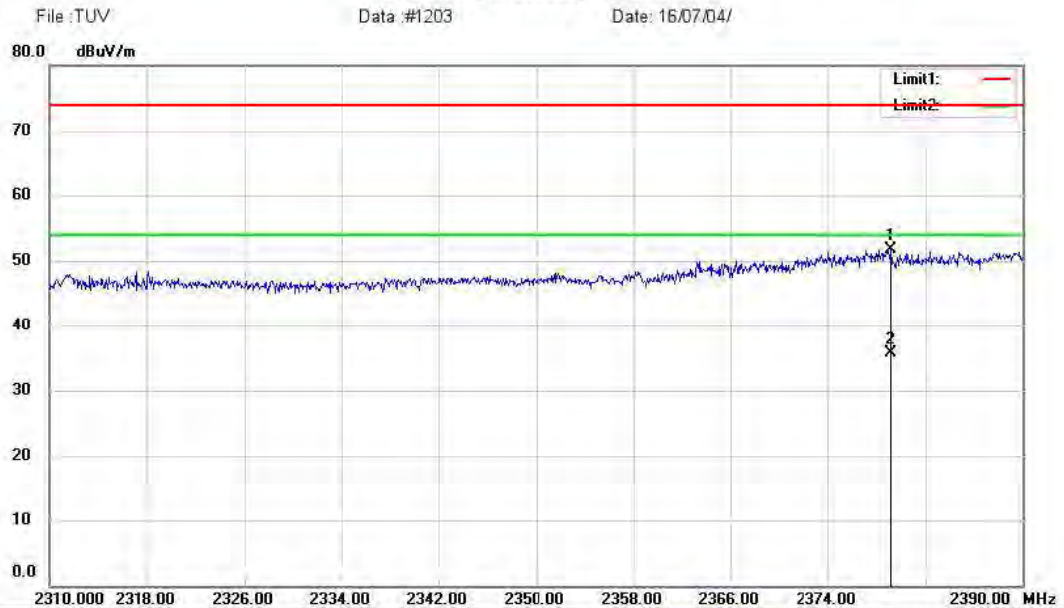
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	30.0000	49.20	-17.48	31.72	40.00	-8.28	QP		
2		103.7200	47.23	-15.30	31.93	43.50	-11.57	QP		
3		170.6500	47.21	-17.22	29.99	43.50	-13.51	QP		
4		450.0100	42.10	-8.78	33.32	46.00	-12.68	QP		
5		533.4300	38.05	-6.92	31.13	46.00	-14.87	QP		
6		800.1800	39.31	-2.82	36.49	46.00	-9.51	QP		

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: MS-P08W7100

Mode: 11B 2412

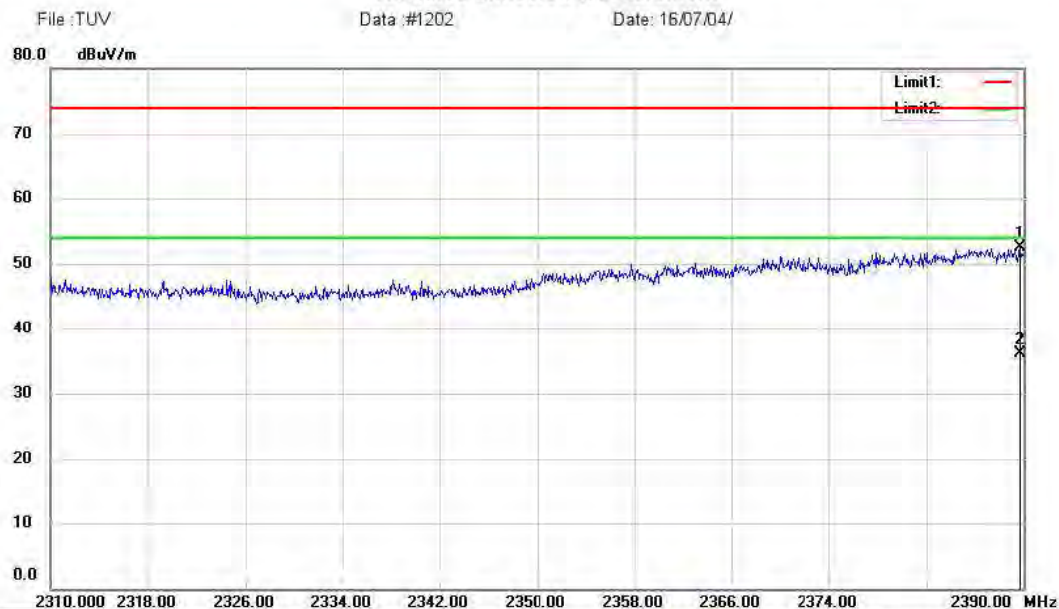
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2379.200	36.83	14.95	51.78	74.00	-22.22	peak	0	
2	*	2379.200	20.75	14.95	35.70	54.00	-18.30	AVG	0	

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Radiated Emission Measurement



Site 3m Chamber #3
Limit: (RE)FCC PART 15 C
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11B 2412
Note:

Polarization: **Vertical**
Power: AC 120V/60Hz

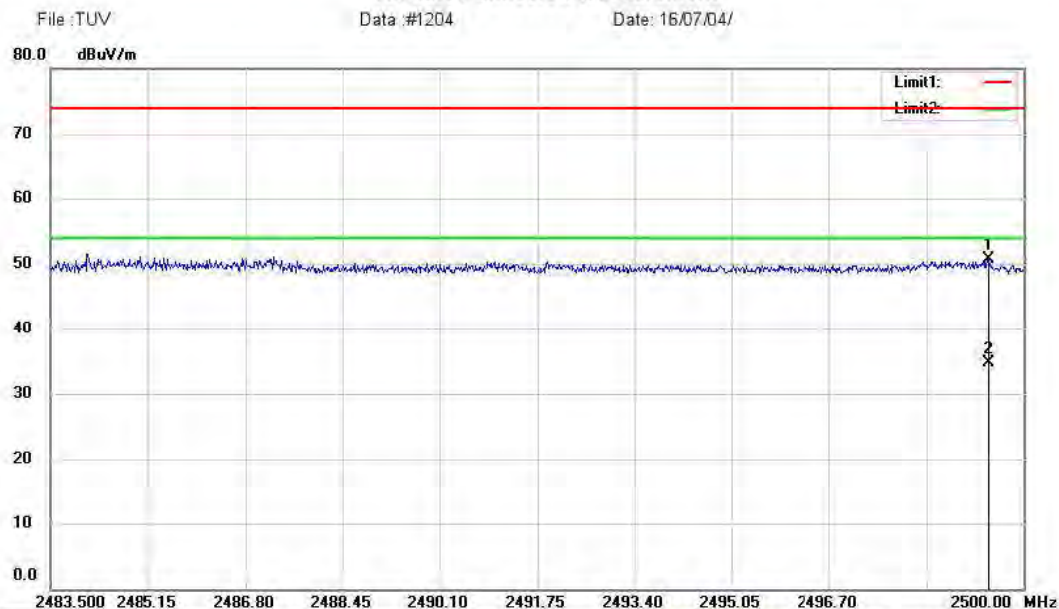
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2389.680	37.40	15.03	52.43	74.00	-21.57	peak	0	
2	*	2389.680	21.07	15.03	36.10	54.00	-17.90	AVG	0	

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Radiated Emission Measurement



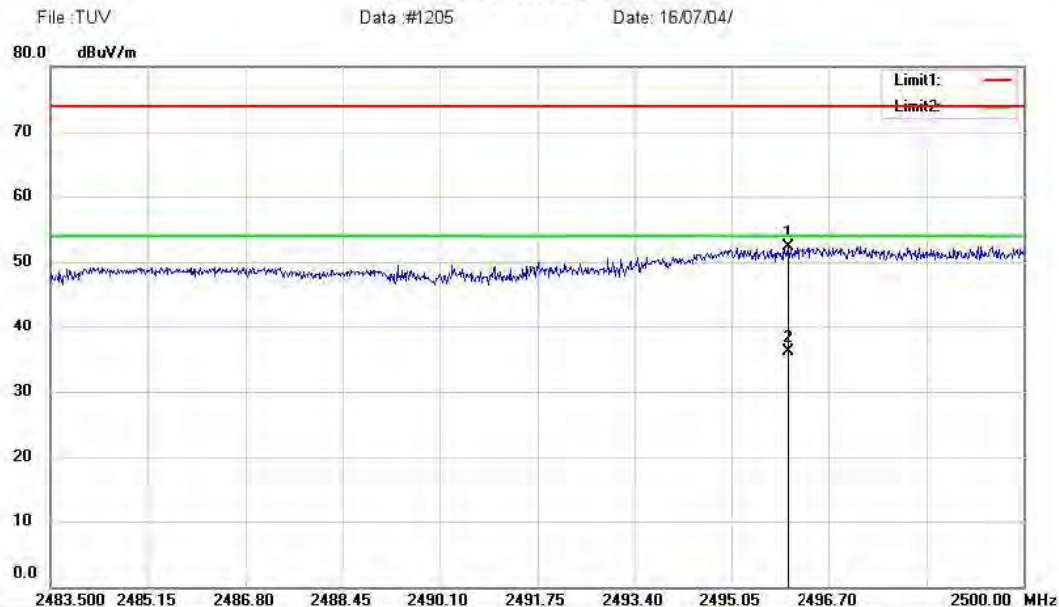
Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11B 2462
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2499.406	34.81	15.93	50.74	74.00	-23.26	peak	0	
2	*	2499.406	18.77	15.93	34.70	54.00	-19.30	AVG	0	

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Radiated Emission Measurement



Site 3m Chamber #3
Limit: (RE)FCC PART 15 C
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11B 2462
Note:

Polarization: **Vertical**
Power: AC 120V/60Hz

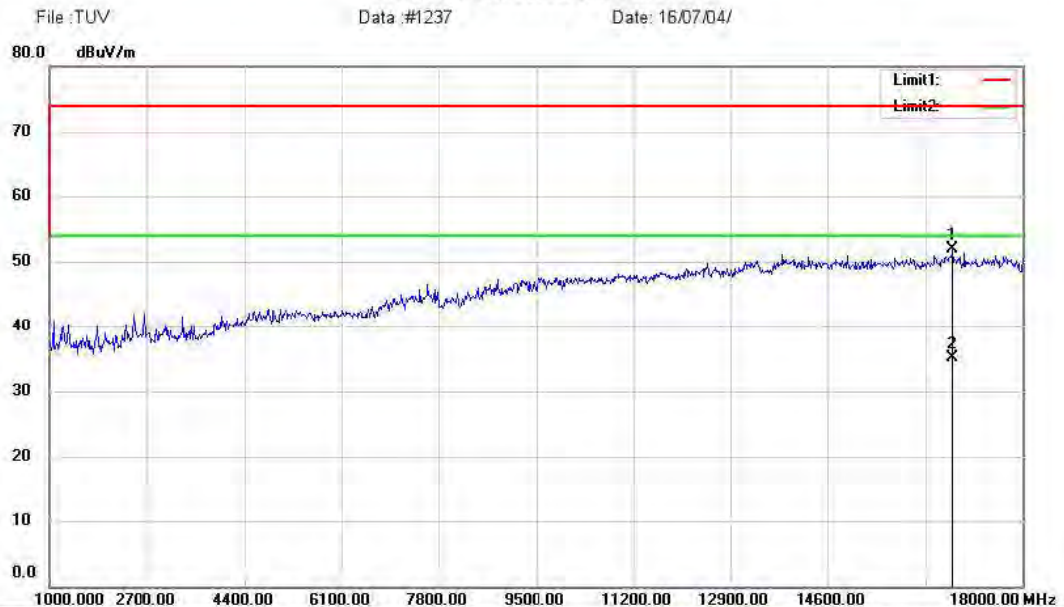
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2496.007	36.48	15.90	52.38	74.00	-21.62	peak	0	
2	*	2496.007	20.20	15.90	36.10	54.00	-17.90	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: MS-P08W7100

Mode: 11B 2412

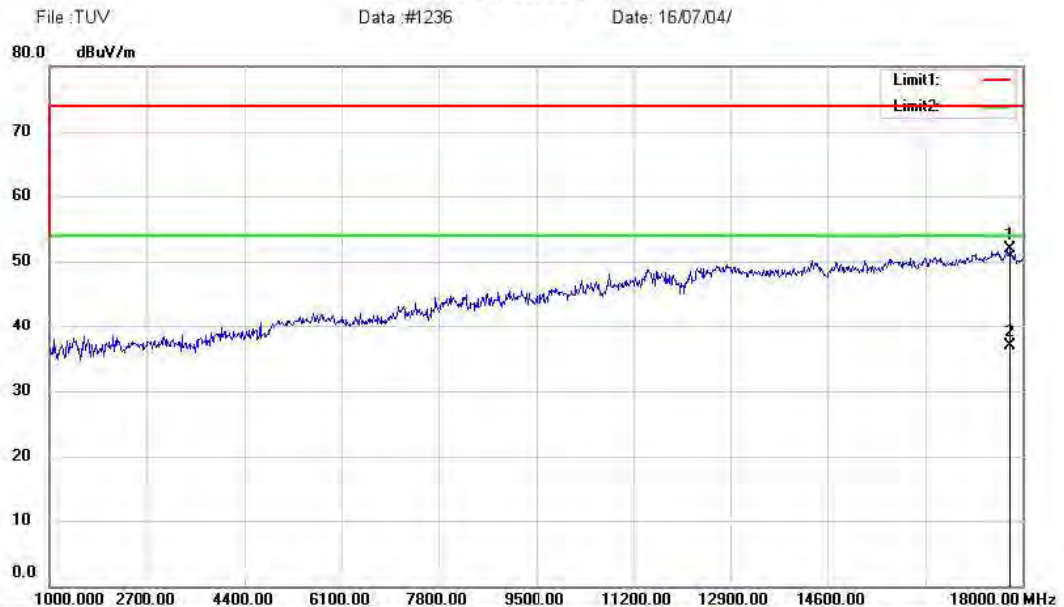
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		16793.00	61.87	-9.98	51.89	74.00	-22.11	peak	0	
2	*	16793.00	45.18	-9.98	35.20	54.00	-18.80	AVG	0	

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Radiated Emission Measurement



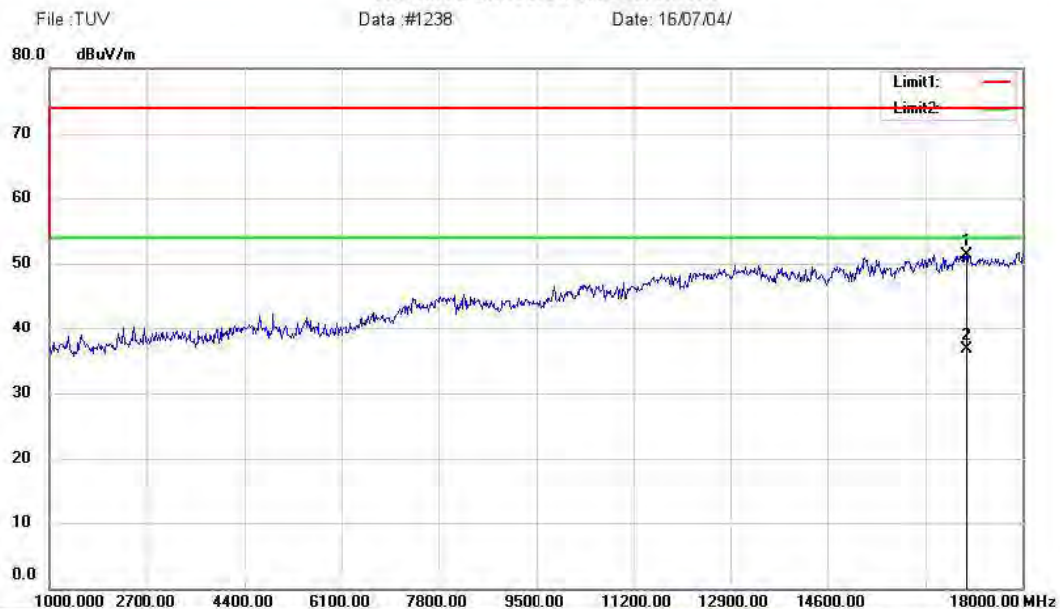
Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11B 2412
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17779.00	51.68	0.23	51.91	74.00	-22.09	peak	0	
2	*	17779.00	36.67	0.23	36.90	54.00	-17.10	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: MS-P08W7100

Mode: 11B 2437

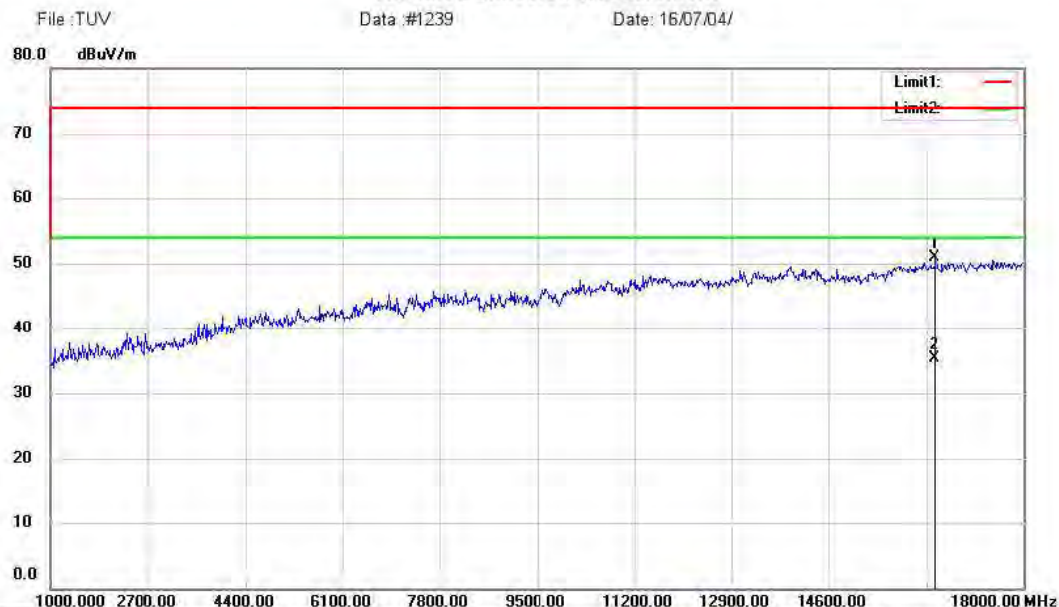
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17031.00	60.19	-8.88	51.31	74.00	-22.69	peak	0	
2	*	17031.00	45.68	-8.88	36.80	54.00	-17.20	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: MS-P08W7100

Mode: 11B 2437

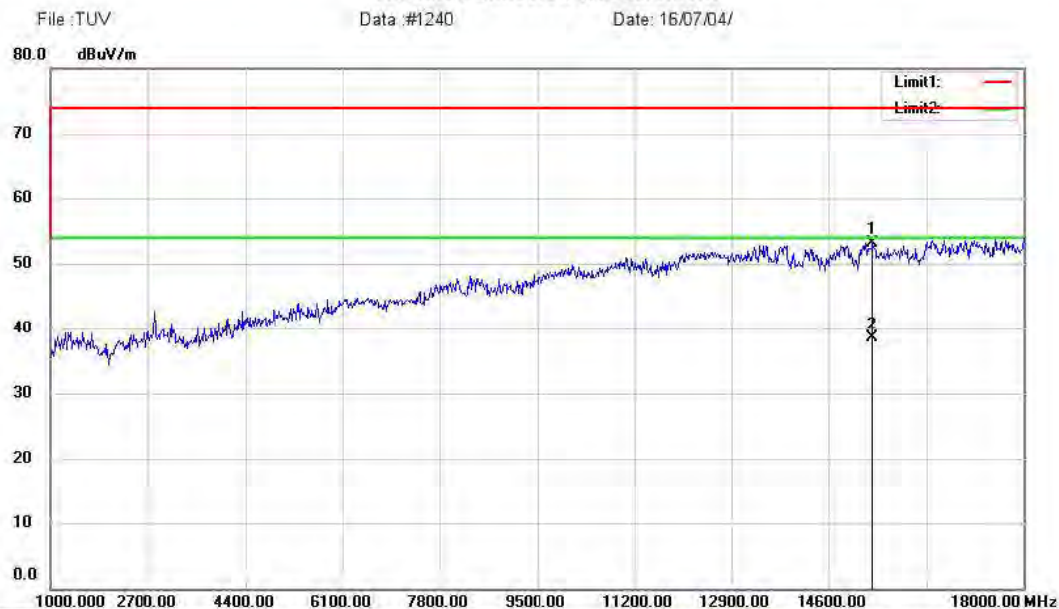
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		16453.00	61.98	-11.17	50.81	74.00	-23.19	peak	0	
2	*	16453.00	46.57	-11.17	35.40	54.00	-18.60	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: MS-P08W7100

Mode: 11B 2462

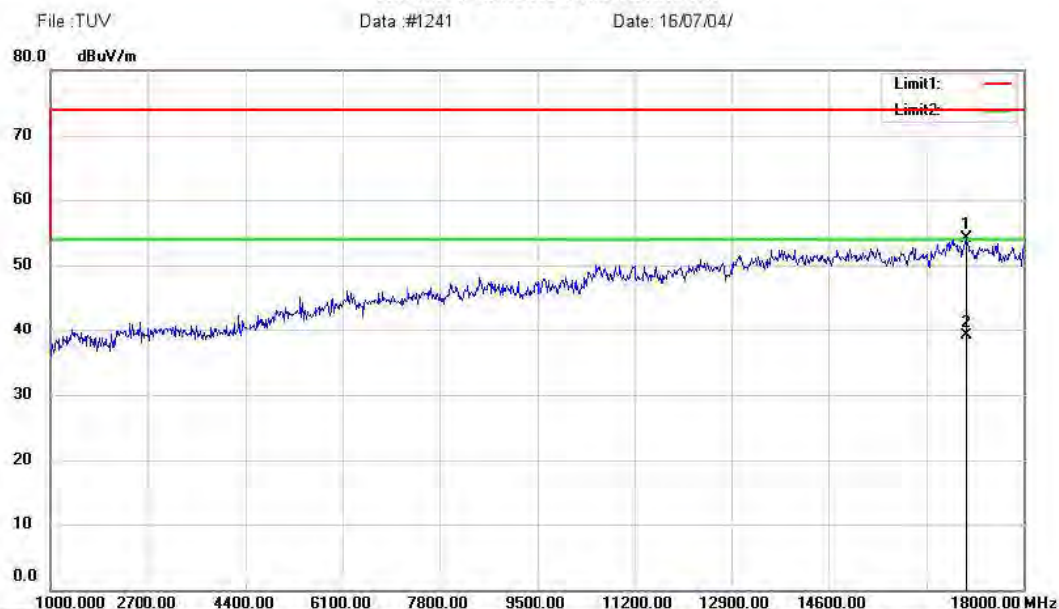
Note:

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		15365.00	63.81	-10.74	53.07	74.00	-20.93	peak		0	
2	*	15365.00	49.34	-10.74	38.60	54.00	-15.40	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: MS-P08W7100

Mode: 11B 2462

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	Comment
1		17014.00	63.22	-9.09	54.13	74.00	-19.87	peak	0	
2	*	17014.00	48.29	-9.09	39.20	54.00	-14.80	AVG	0	

18GHz - 26GHz

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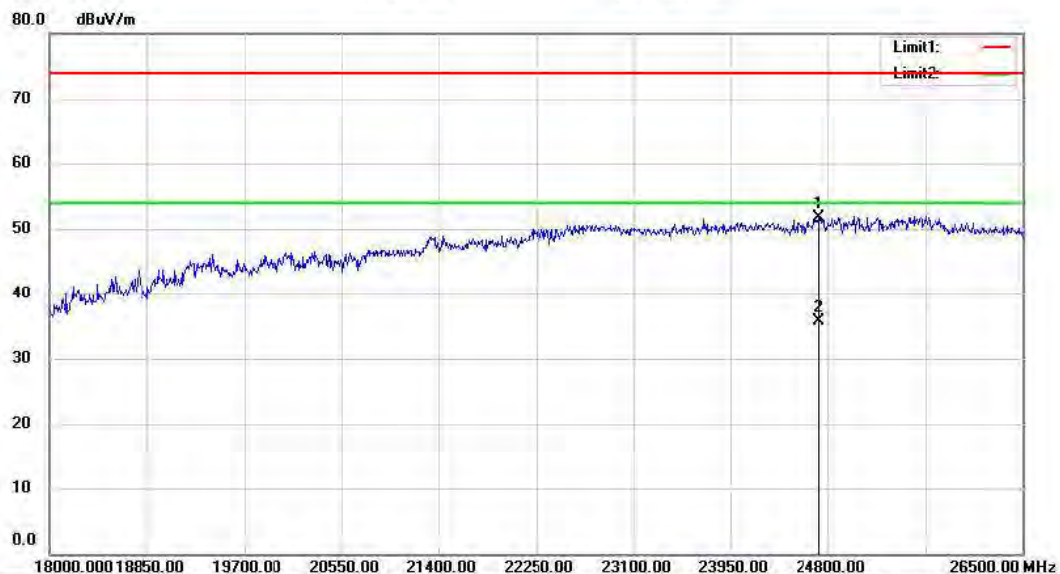


Radiated Emission Measurement

File: TUV

Data: #1306

Date: 16/07/08/



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: MS-P08W7100

Mode: 11B 2412

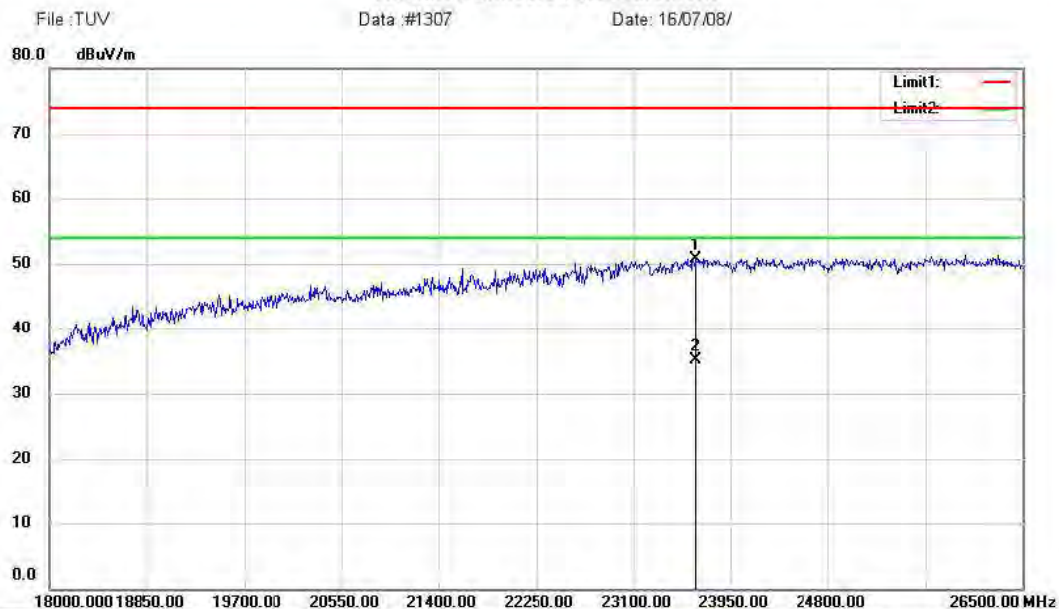
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		24723.50	88.74	-37.04	51.70	74.00	-22.30	peak	0	
2	*	24723.50	72.84	-37.04	35.80	54.00	-18.20	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: MS-P08W7100

Mode: 11B 2412

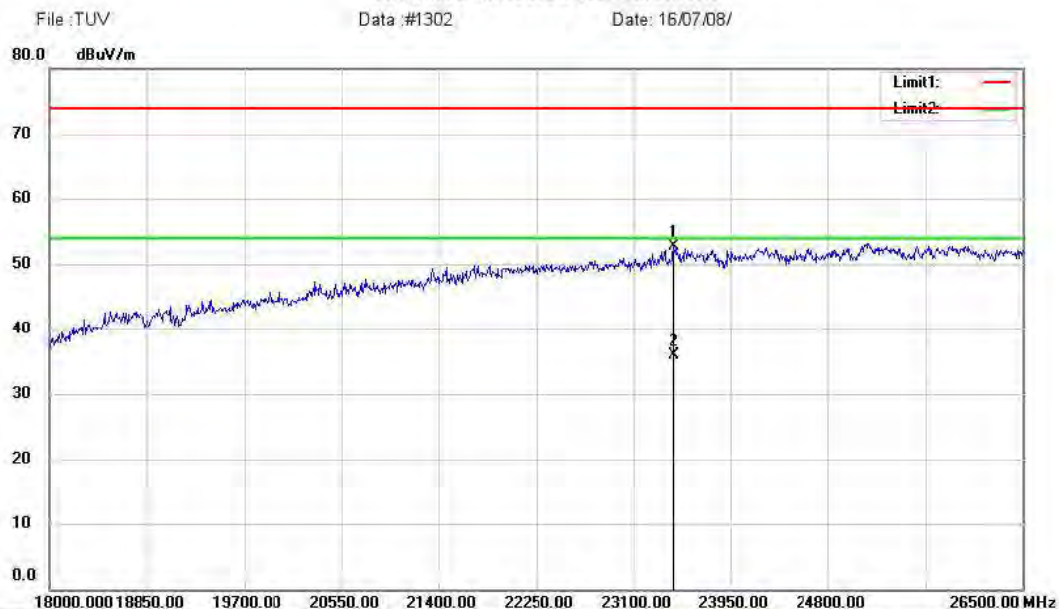
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23652.50	88.16	-37.49	50.67	74.00	-23.33	peak	0	
2	*	23652.50	72.59	-37.49	35.10	54.00	-18.90	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: MS-P08W7100

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	Detector	cm	degree
1		23457.00	90.31	-37.70	52.61	74.00	-21.39	peak	0	
2	*	23457.00	73.70	-37.70	36.00	54.00	-18.00	AVG	0	

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Radiated Emission Measurement

File: TUV

Data: #1303

Date: 16/07/08/



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: MS-P08W7100

Mode: 11B 2437

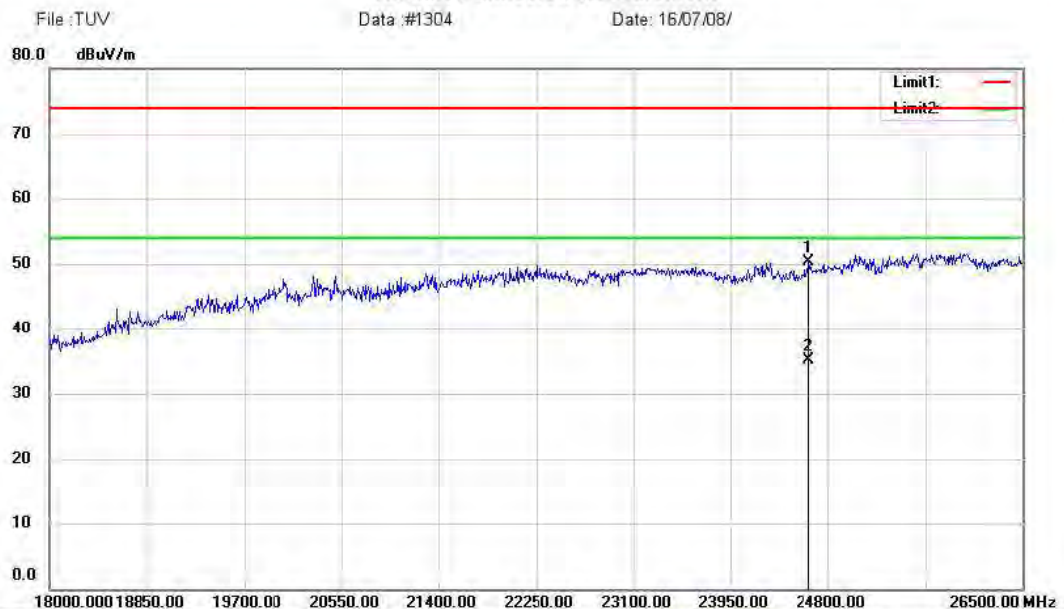
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25182.50	89.23	-36.79	52.44	74.00	-21.56	peak	0	
2	*	25182.50	73.89	-36.79	37.10	54.00	-16.90	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: MS-P08W7100

Mode: 11B 2462

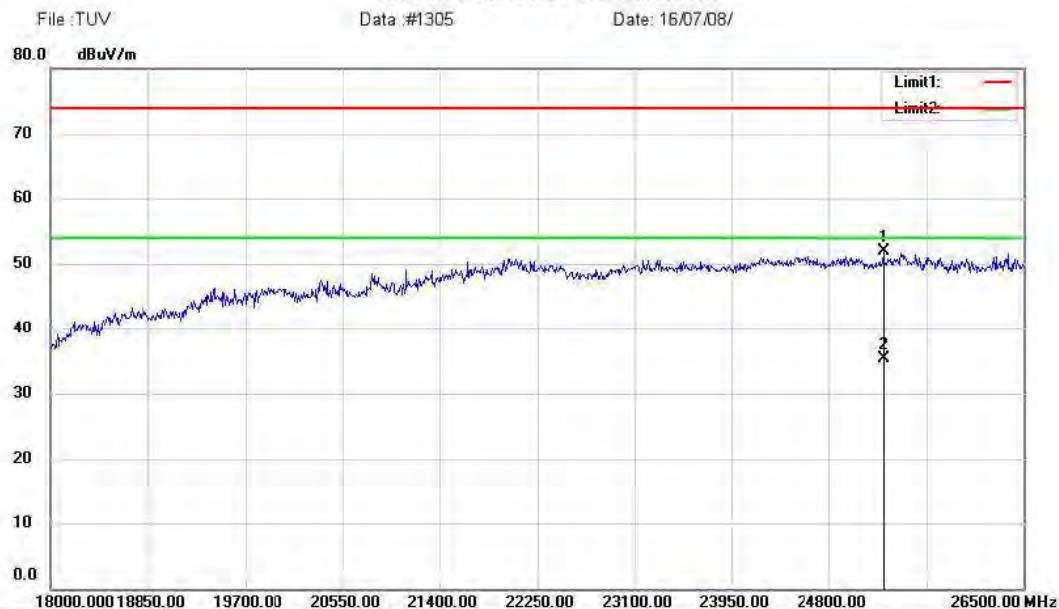
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24638.50	87.42	-37.05	50.37	74.00	-23.63	peak	0	
2	*	24638.50	72.25	-37.05	35.20	54.00	-18.80	AVG	0	

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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: MS-P08W7100

Mode: 11B 2462

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	Comment
1		25276.00	88.58	-36.67	51.91	74.00	-22.09	peak	0	
2	*	25276.00	72.07	-36.67	35.40	54.00	-18.60	AVG	0	

Wi-Fi 802.11 g mode, 6 Mbps

30MHz - 1GHz

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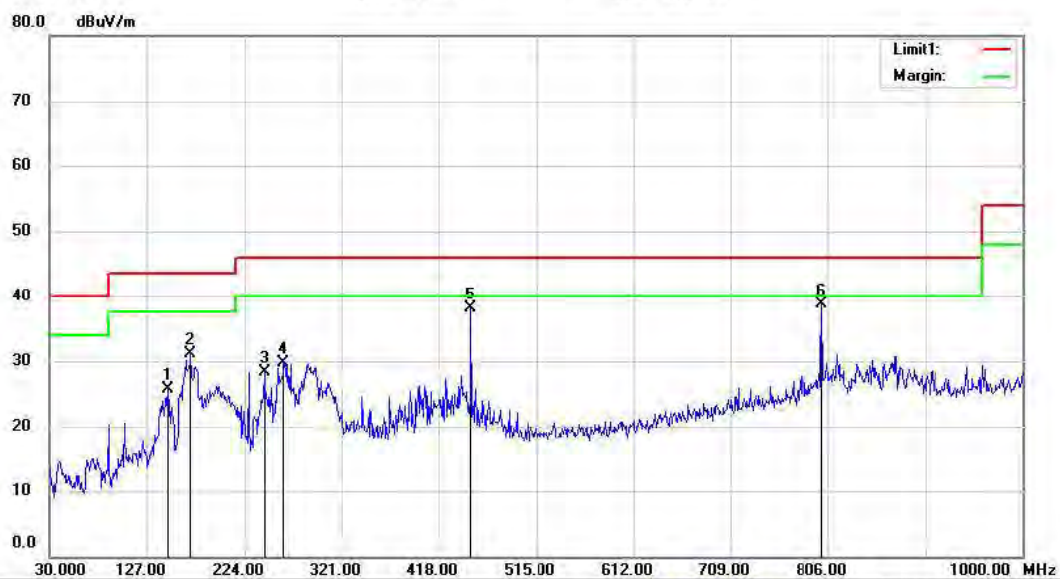


Radiated Emission Measurement

File: TUV

Data: #1188

Date: 16/07/01/



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: MS-P08W7100

Mode: 11G 2412

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 degree	Comment
1		148.3400	44.60	-18.88	25.72	43.50	-17.78	QP		
2		170.6500	48.36	-17.22	31.14	43.50	-12.36	QP		
3		243.4000	42.10	-13.78	28.32	46.00	-17.68	QP		
4		263.7700	42.50	-12.89	29.61	46.00	-16.39	QP		
5		450.0100	46.79	-8.78	38.01	46.00	-7.99	QP		
6	*	800.1800	41.44	-2.82	38.62	46.00	-7.38	QP		

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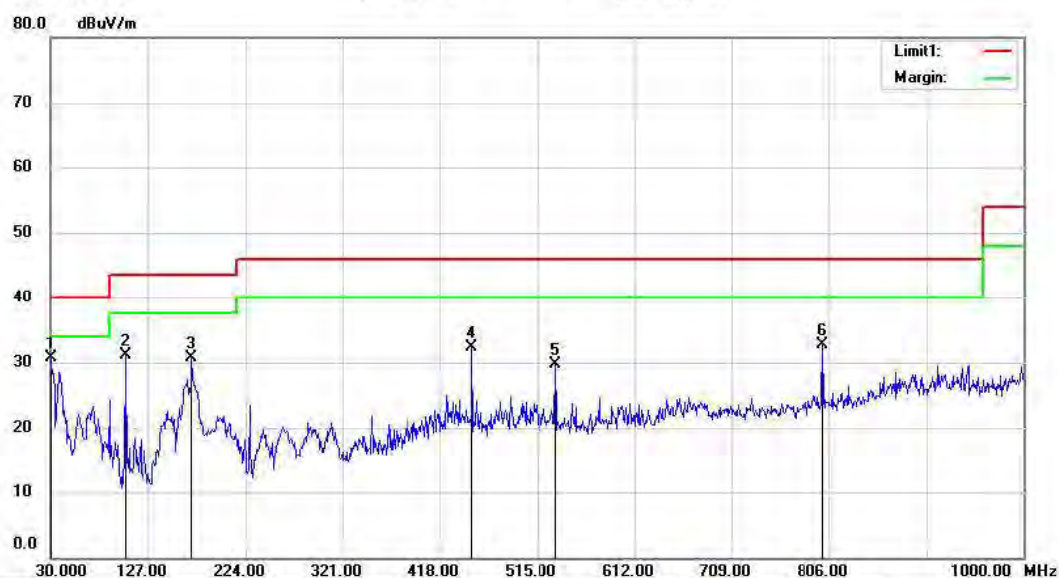
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Radiated Emission Measurement

File: TUV

Data: #1189

Date: 16/07/01/



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: MS-P08W7100

Mode: 11G 2412

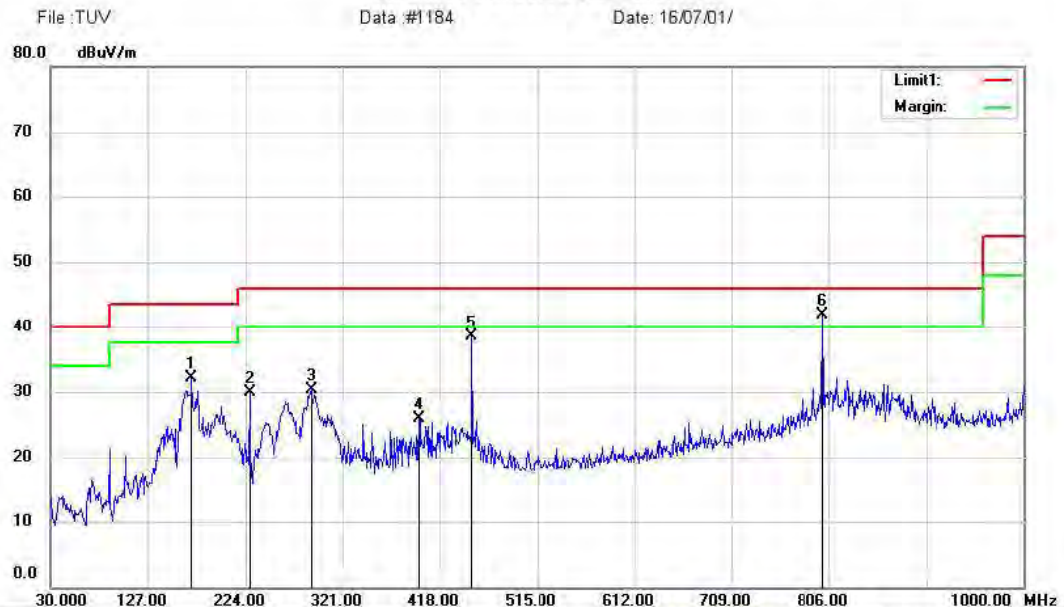
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	30.0000	48.25	-17.48	30.77	40.00	-9.23	QP		
2		103.7200	46.39	-15.30	31.09	43.50	-12.41	QP		
3		170.6500	47.83	-17.22	30.61	43.50	-12.89	QP		
4		450.0100	41.04	-8.78	32.26	46.00	-13.74	QP		
5		533.4300	36.61	-6.92	29.69	46.00	-16.31	QP		
6		800.1800	35.60	-2.82	32.78	46.00	-13.22	QP		

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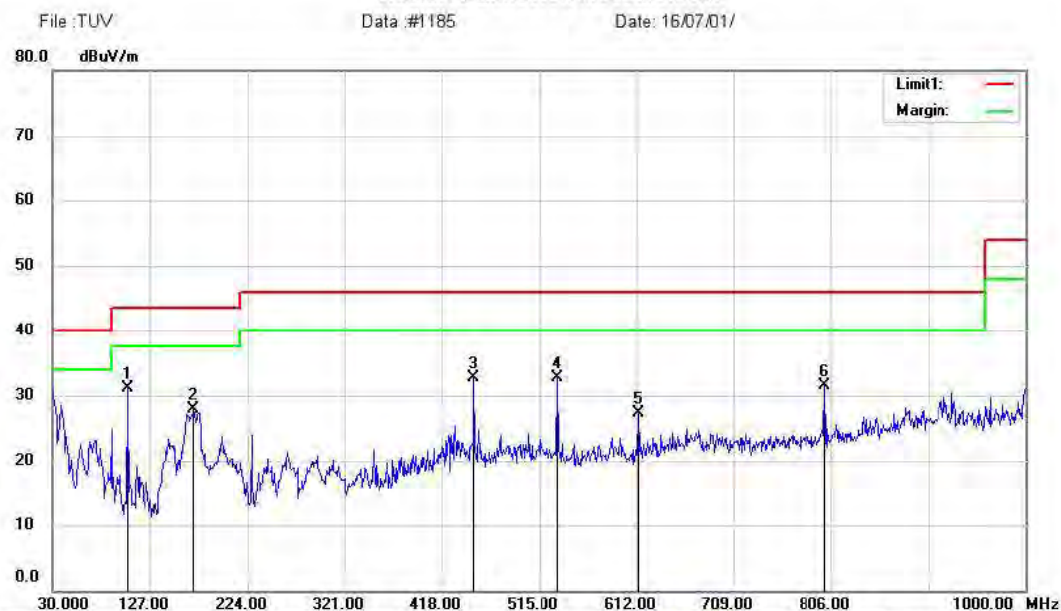
Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11G 2462
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		170.6500	49.29	-17.22	32.07	43.50	-11.43	QP		
2		227.8800	44.20	-14.27	29.93	46.00	-16.07	QP		
3		289.9600	42.27	-12.02	30.25	46.00	-15.75	QP		
4		397.6300	35.32	-9.49	25.83	46.00	-20.17	QP		
5		450.0100	47.23	-8.78	38.45	46.00	-7.55	QP		
6	*	800.1800	44.74	-2.82	41.92	46.00	-4.08	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: MS-P08W7100

Mode: 11G 2462

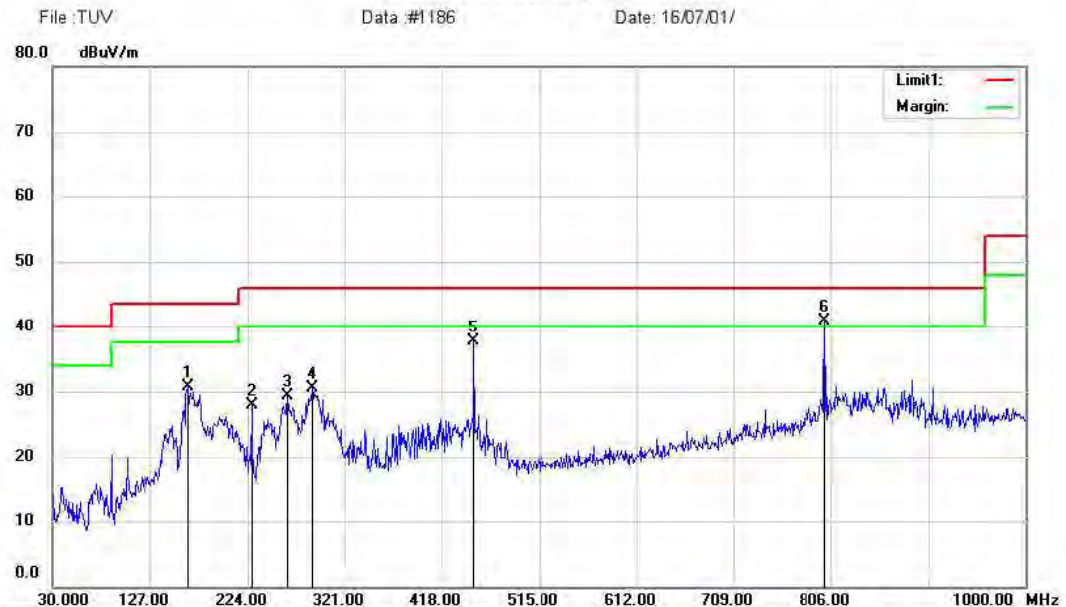
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	103.7200	46.50	-15.30	31.20	43.50	-12.30	QP		
2		170.6500	45.18	-17.22	27.96	43.50	-15.54	QP		
3		450.0100	41.58	-8.78	32.80	46.00	-13.20	QP		
4		533.4300	39.60	-6.92	32.68	46.00	-13.32	QP		
5		613.9400	33.03	-5.63	27.40	46.00	-18.60	QP		
6		800.1800	34.37	-2.82	31.55	46.00	-14.45	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: MS-P08W7100

Mode: 11G 2437

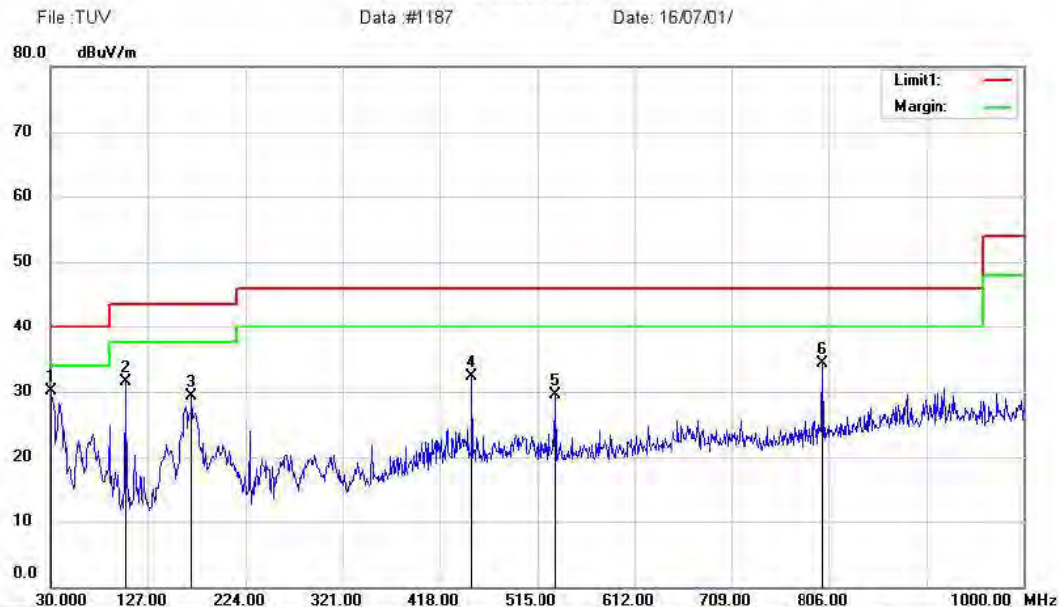
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		164.8300	48.56	-17.83	30.73	43.50	-12.77	QP		
2		227.8800	42.20	-14.27	27.93	46.00	-18.07	QP		
3		264.7400	42.23	-12.88	29.35	46.00	-16.65	QP		
4		288.9900	42.62	-12.07	30.55	46.00	-15.45	QP		
5		450.0100	46.48	-8.78	37.70	46.00	-8.30	QP		
6	*	800.1800	43.63	-2.82	40.81	46.00	-5.19	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: MS-P08W7100

Mode: 11G 2437

Note:

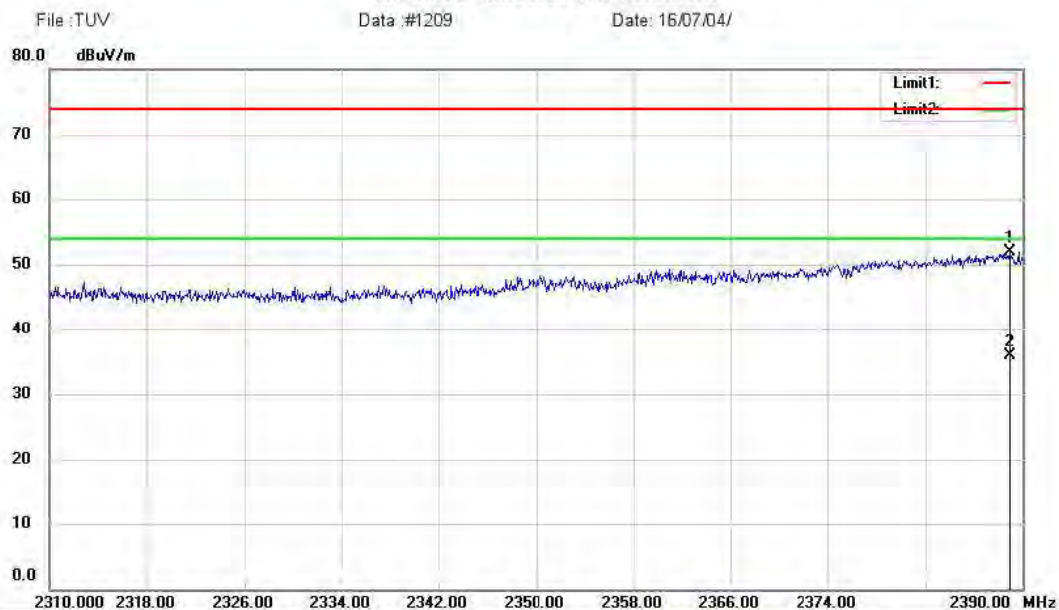
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	30.0000	47.65	-17.48	30.17	40.00	-9.83	QP		
2		103.7200	46.83	-15.30	31.53	43.50	-11.97	QP		
3		170.6500	46.54	-17.22	29.32	43.50	-14.18	QP		
4		450.0100	41.06	-8.78	32.28	46.00	-13.72	QP		
5		533.4300	36.46	-6.92	29.54	46.00	-16.46	QP		
6		800.1800	37.05	-2.82	34.23	46.00	-11.77	QP		

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: MS-P08W7100

Mode: 11G 2412

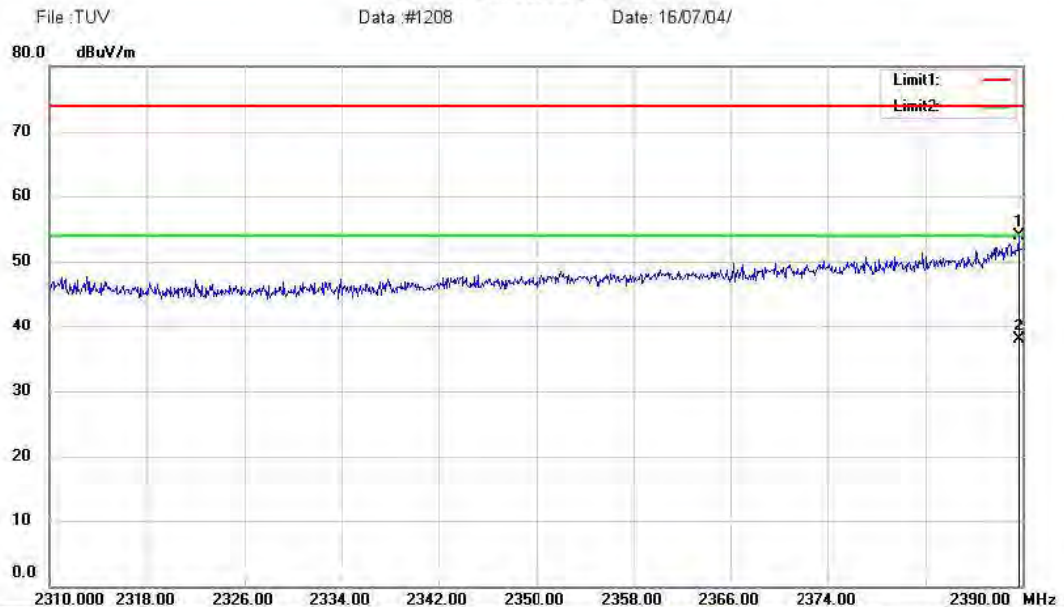
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2388.960	36.88	15.03	51.91	74.00	-22.09	peak	0	
2	*	2388.960	20.97	15.03	36.00	54.00	-18.00	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: MS-P08W7100

Mode: 11G 2412

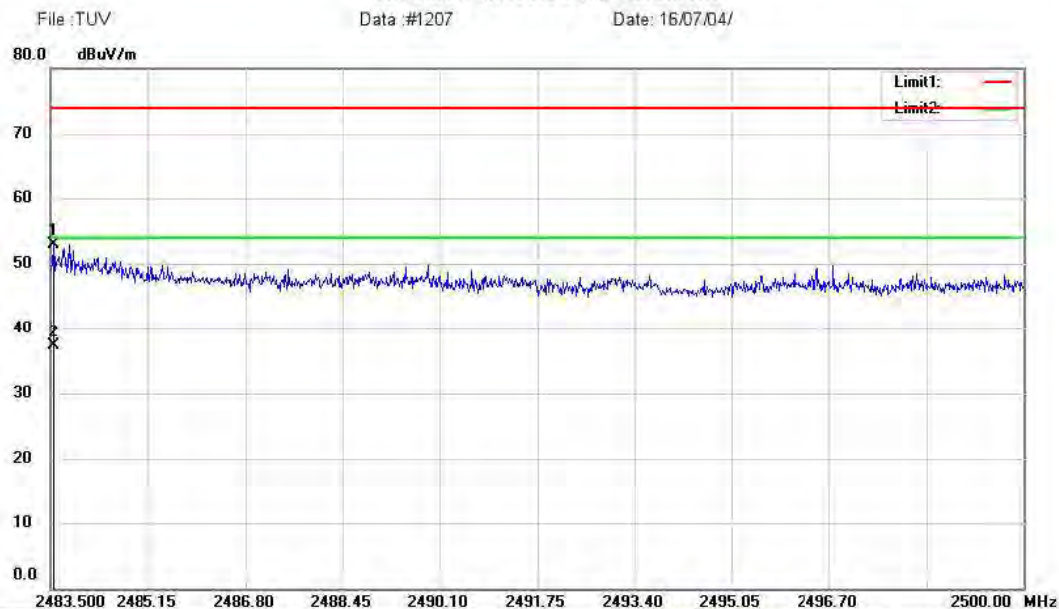
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2389.680	38.85	15.03	53.88	74.00	-20.12	peak	0	
2	*	2389.680	22.87	15.03	37.90	54.00	-16.10	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: MS-P08W7100

Mode: 11G 2462

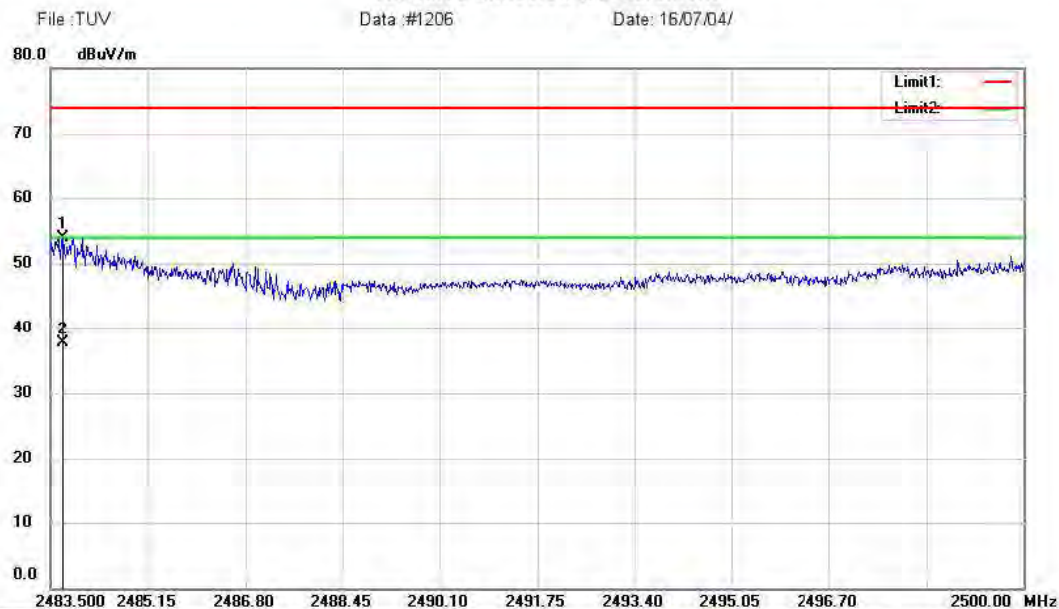
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2483.550	37.05	15.80	52.85	74.00	-21.15	peak	0	
2	*	2483.550	21.60	15.80	37.40	54.00	-16.60	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: MS-P08W7100

Mode: 11G 2462

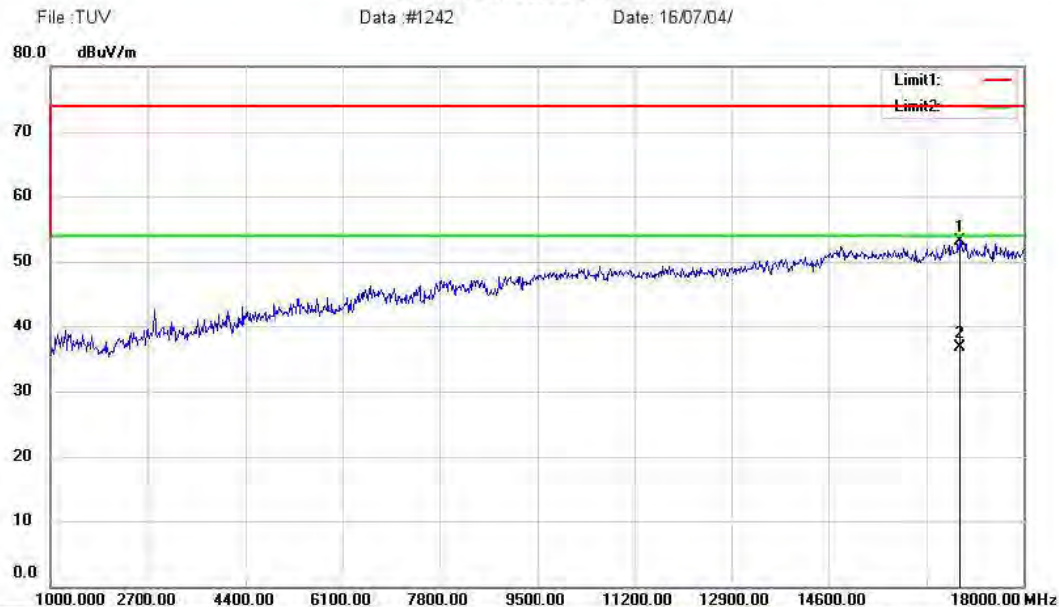
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2483.715	38.01	15.80	53.81	74.00	-20.19	peak	0	
2	*	2483.715	22.00	15.80	37.80	54.00	-16.20	AVG	0	

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Site 3m Chamber #3
Limit: (RE)FCC PART 15 C
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11G 2412
Note:

Polarization: **Horizontal**
Power: AC 120V/60Hz

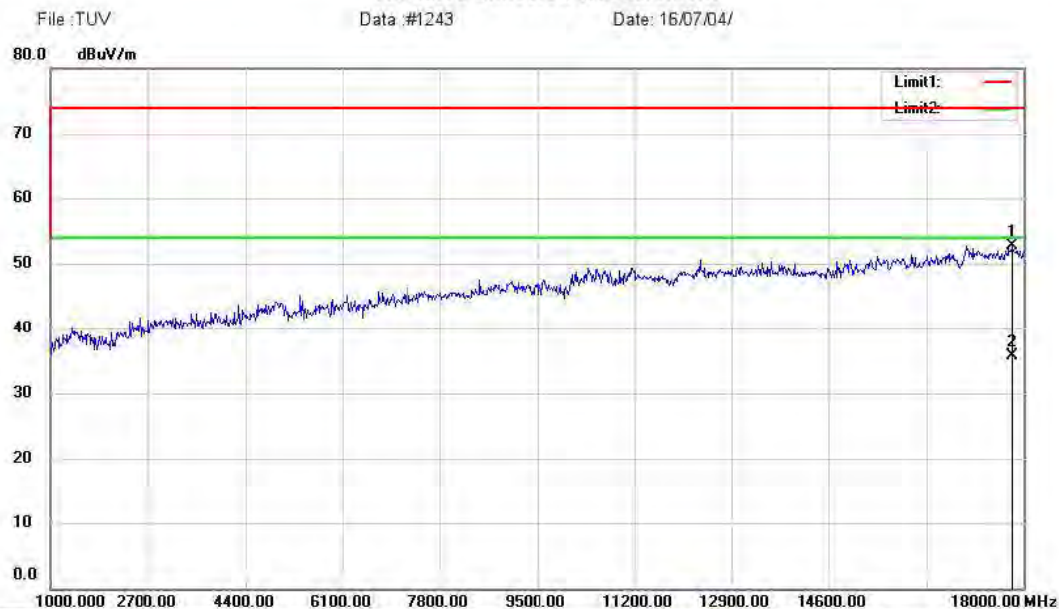
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		16895.00	62.71	-9.62	53.09	74.00	-20.91	peak	0	
2	*	16895.00	46.32	-9.62	36.70	54.00	-17.30	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: MS-P08W7100

Mode: 11G 2412

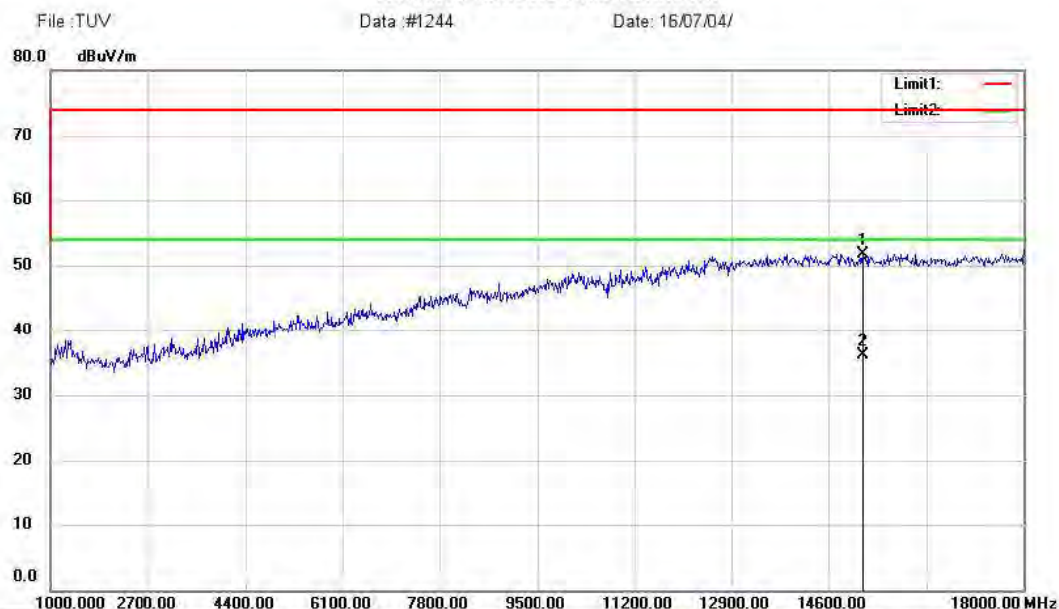
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17813.00	52.08	0.65	52.73	74.00	-21.27	peak	0	
2	*	17813.00	35.15	0.65	35.80	54.00	-18.20	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: MS-P08W7100

Mode: 11G 2437

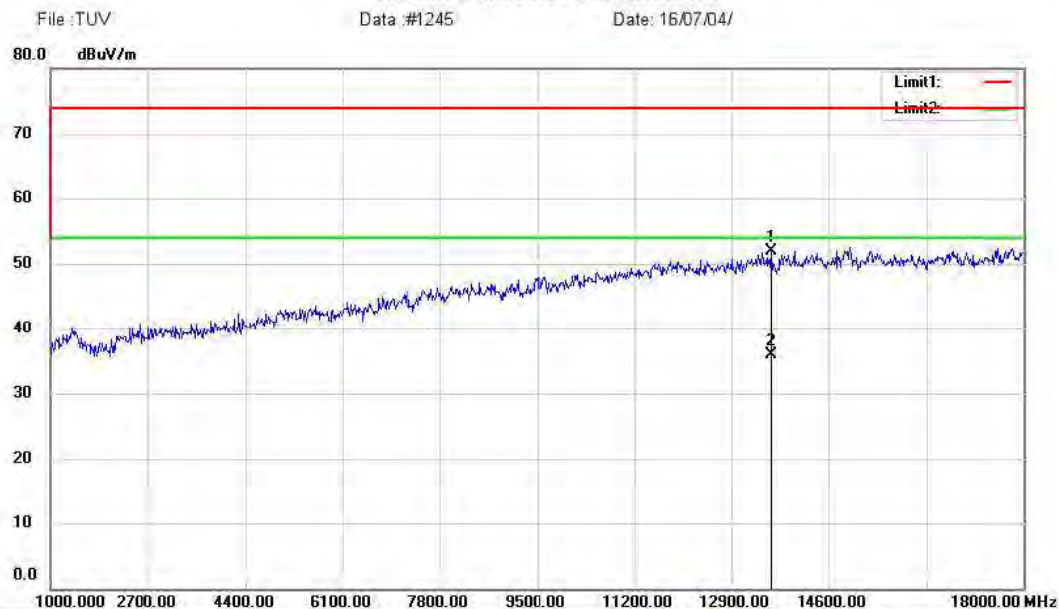
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		15195.00	62.00	-10.20	51.80	74.00	-22.20	peak	0	
2	*	15195.00	46.30	-10.20	36.10	54.00	-17.90	AVG	0	

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Radiated Emission Measurement



Site 3m Chamber #3
Limit: (RE)FCC PART 15 C
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11G 2437
Note:

Polarization: **Vertical**
Power: AC 120V/60Hz

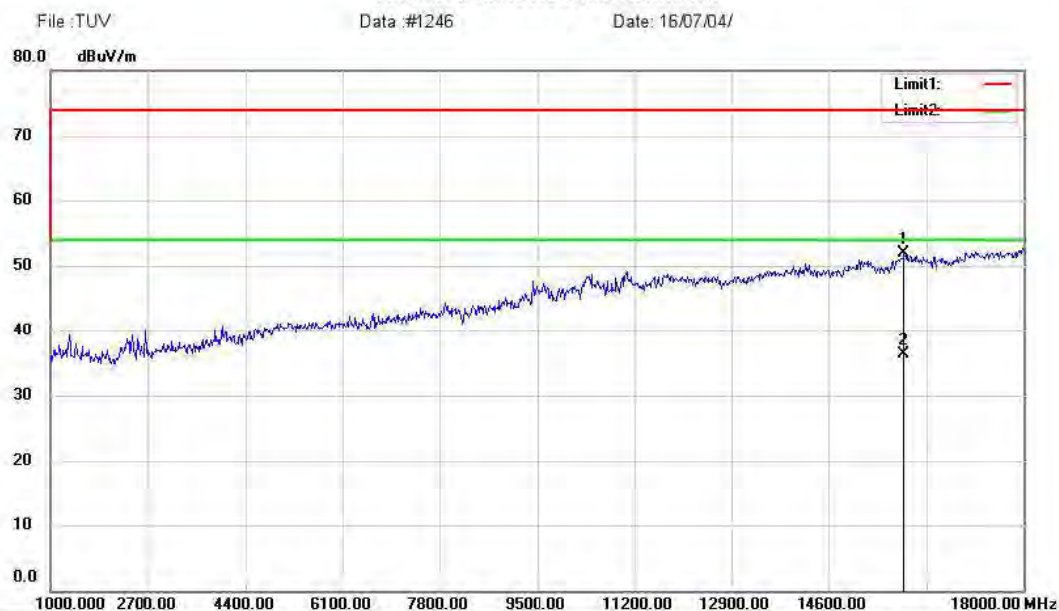
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		13580.00	61.77	-9.88	51.89	74.00	-22.11	peak	0	
2	*	13580.00	45.78	-9.88	35.90	54.00	-18.10	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: MS-P08W7100

Mode: 11G 2462

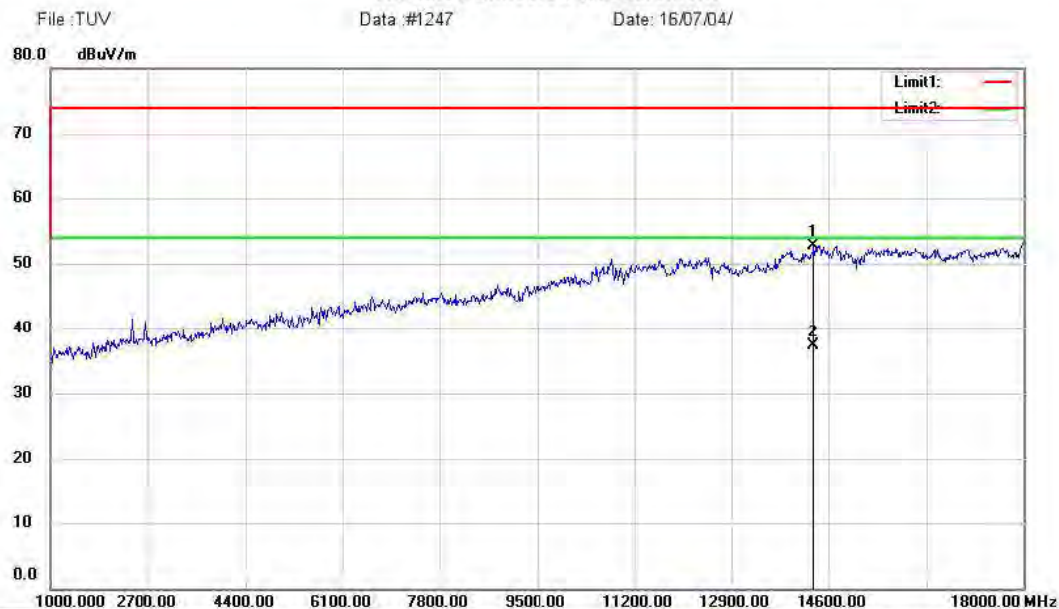
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		15909.00	64.41	-12.46	51.95	74.00	-22.05	peak	0	
2	*	15909.00	48.76	-12.46	36.30	54.00	-17.70	AVG	0	

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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: MS-P08W7100

Mode: 11G 2462

Note:

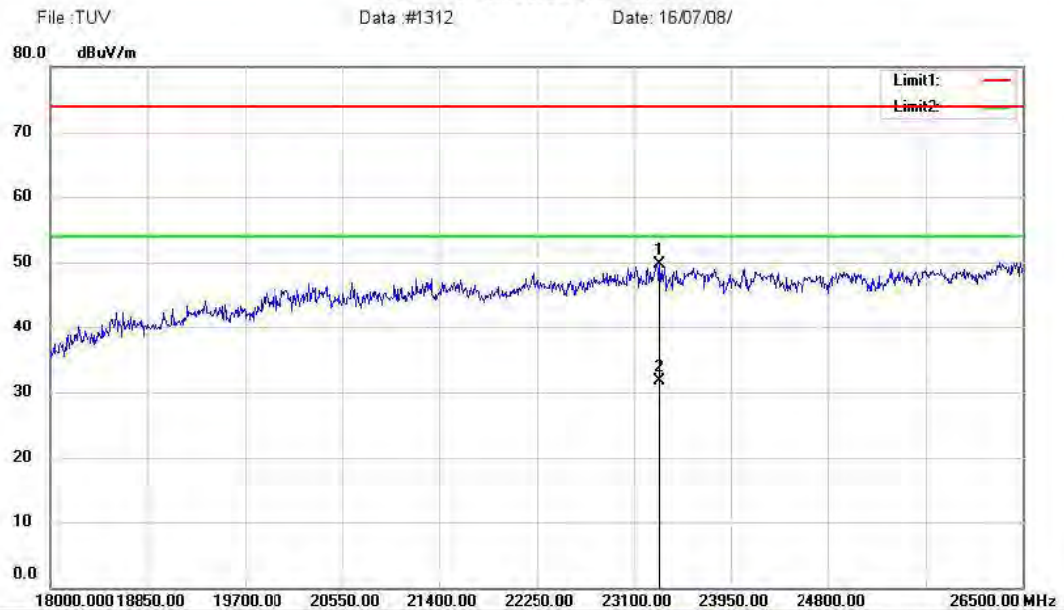
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		14345.00	61.16	-8.43	52.73	74.00	-21.27	peak	0	
2	*	14345.00	45.83	-8.43	37.40	54.00	-16.60	AVG	0	

18GHz - 26GHz

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Radiated Emission Measurement



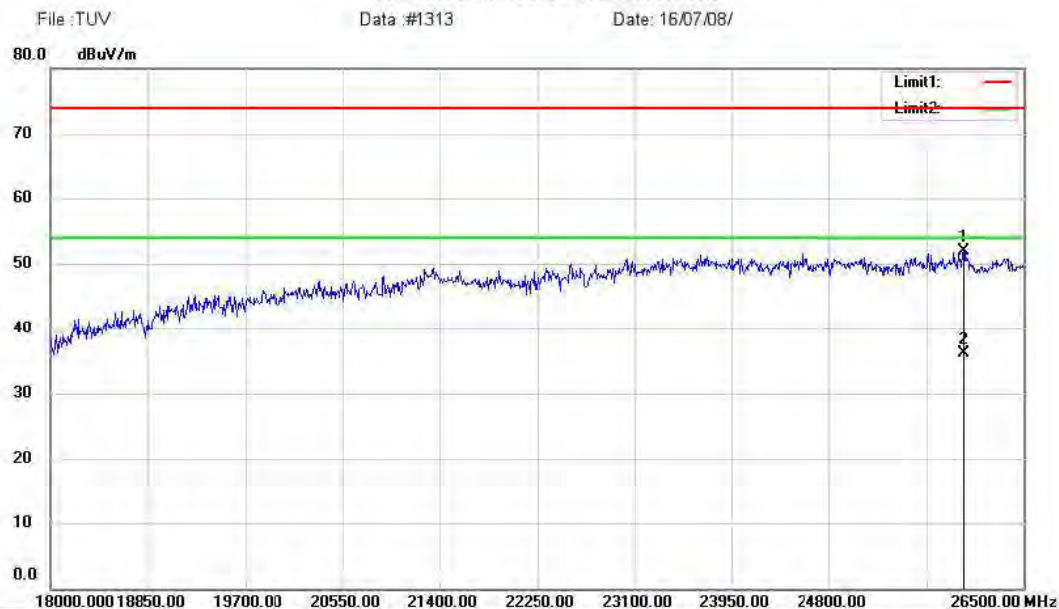
Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11G 2412
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23321.00	87.46	-37.84	49.62	74.00	-24.38	peak	0	
2	*	23321.00	69.54	-37.84	31.70	54.00	-22.30	AVG	0	

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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: MS-P08W7100

Mode: 11G 2412

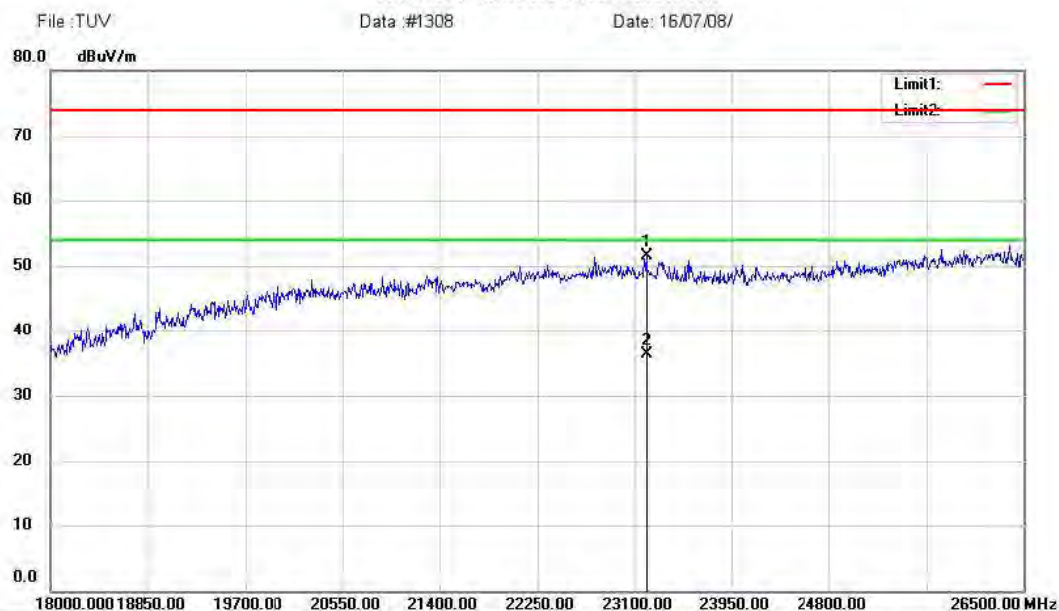
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25981.50	87.68	-35.81	51.87	74.00	-22.13	peak	0	
2	*	25981.50	71.91	-35.81	36.10	54.00	-17.90	AVG	0	

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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: MS-P08W7100

Mode: 11G 2437

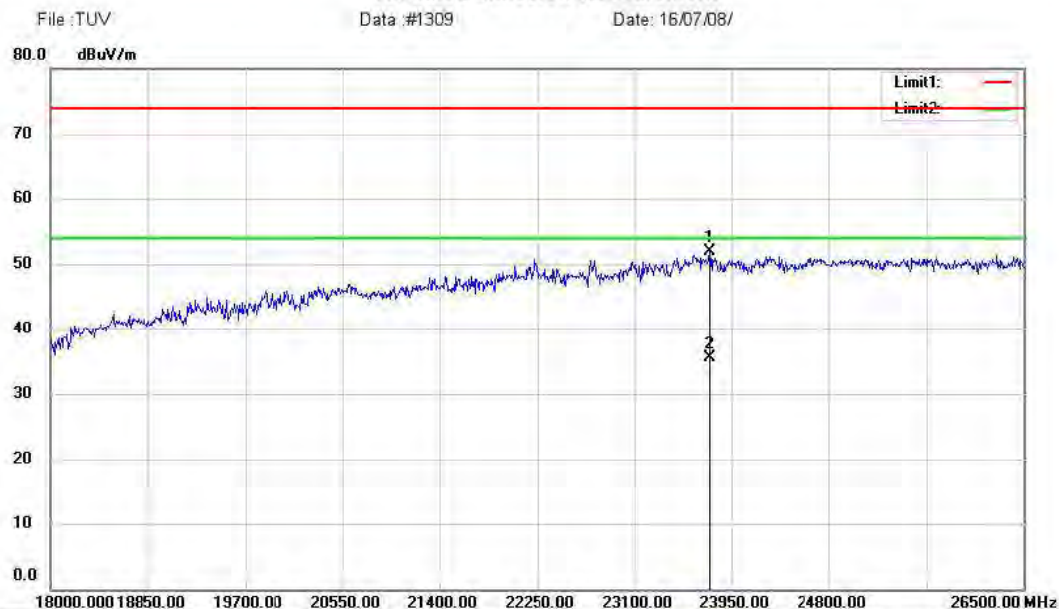
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23202.00	89.57	-37.97	51.60	74.00	-22.40	peak	0	
2	*	23202.00	74.37	-37.97	36.40	54.00	-17.60	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: MS-P08W7100

Mode: 11G 2437

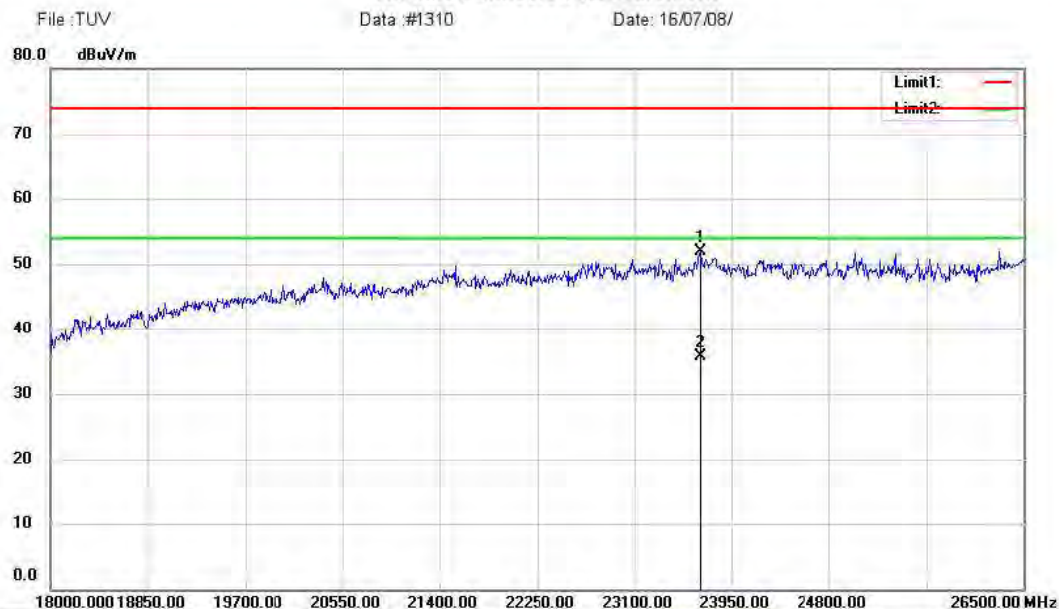
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		23763.00	89.29	-37.38	51.91	74.00	-22.09	peak	0	
2	*	23763.00	72.98	-37.38	35.60	54.00	-18.40	AVG	0	

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Radiated Emission Measurement



Site: 3m Chamber #3
Limit: (RE)FCC PART 15 C
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11G 2462
Note:

Polarization: **Horizontal**
Power: AC 120V/60Hz

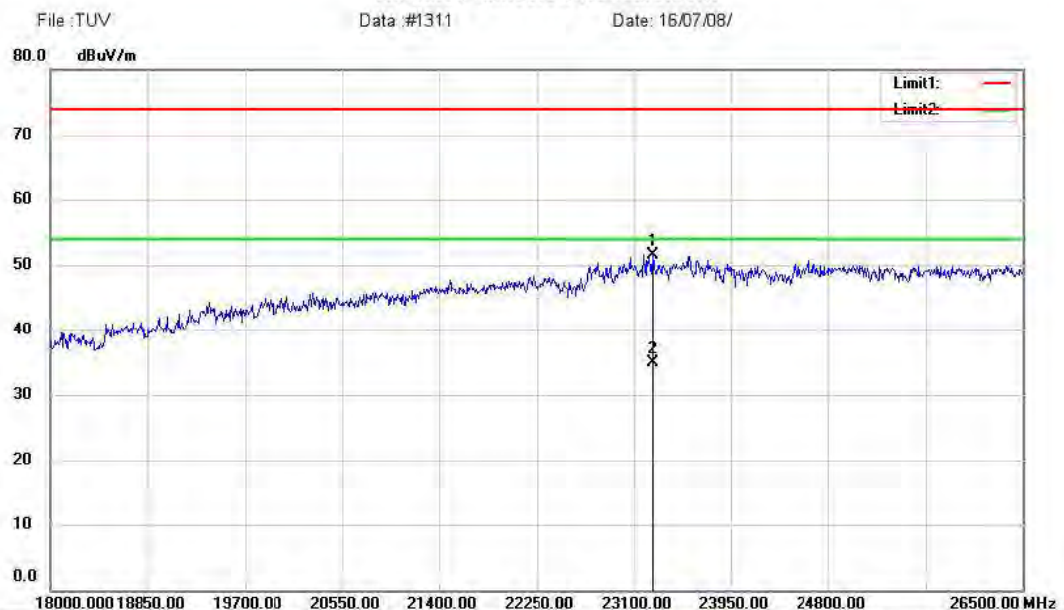
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		23686.50	89.38	-37.46	51.92	74.00	-22.08	peak	0	
2	*	23686.50	73.26	-37.46	35.80	54.00	-18.20	AVG	0	

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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: MS-P08W7100
Mode: 11G 2462
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	Comment
1		23261.50	89.51	-37.91	51.60	74.00	-22.40	peak	0	
2	*	23261.50	72.81	-37.91	34.90	54.00	-19.10	AVG	0	

Wi-Fi 802.11 n(HT20) mode, MCS0

30MHz - 1GHz

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Radiated Emission Measurement

File: TUV

Data: #1190

Date: 16/07/01/



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: MS-P08W7100

Mode: 11N 2412

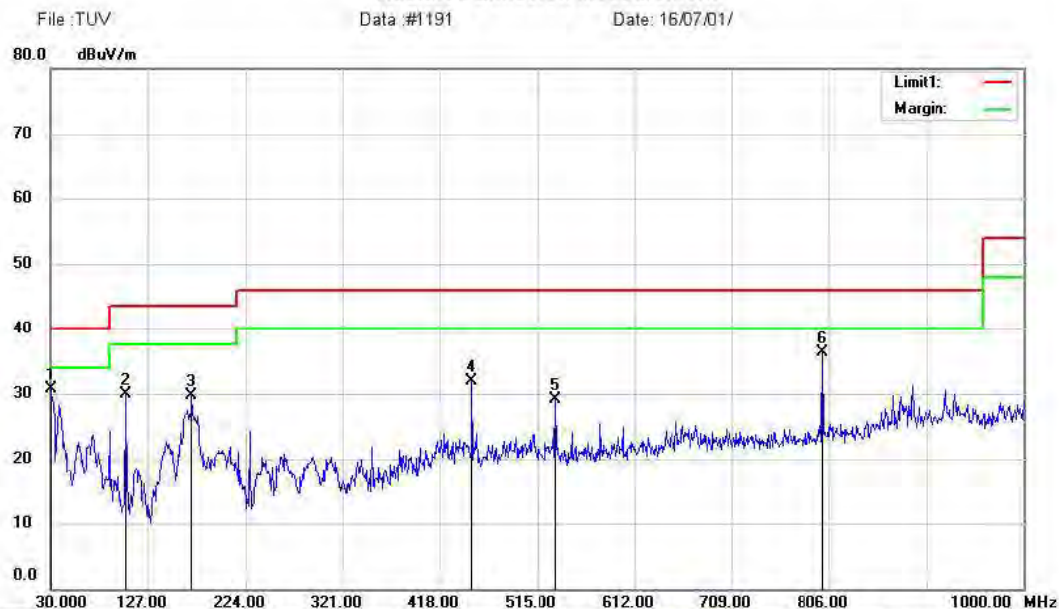
Note:

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		170.6500	48.06	-17.22	30.84	43.50	-12.66	QP		
2		250.1900	41.91	-13.46	28.45	46.00	-17.55	QP		
3		288.9900	41.60	-12.07	29.53	46.00	-16.47	QP		
4		450.0100	46.74	-8.78	37.96	46.00	-8.04	QP		
5	*	800.1800	44.32	-2.82	41.50	46.00	-4.50	QP		
6		865.1700	35.32	-2.00	33.32	46.00	-12.68	QP		

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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: MS-P08W7100

Mode: 11N 2412

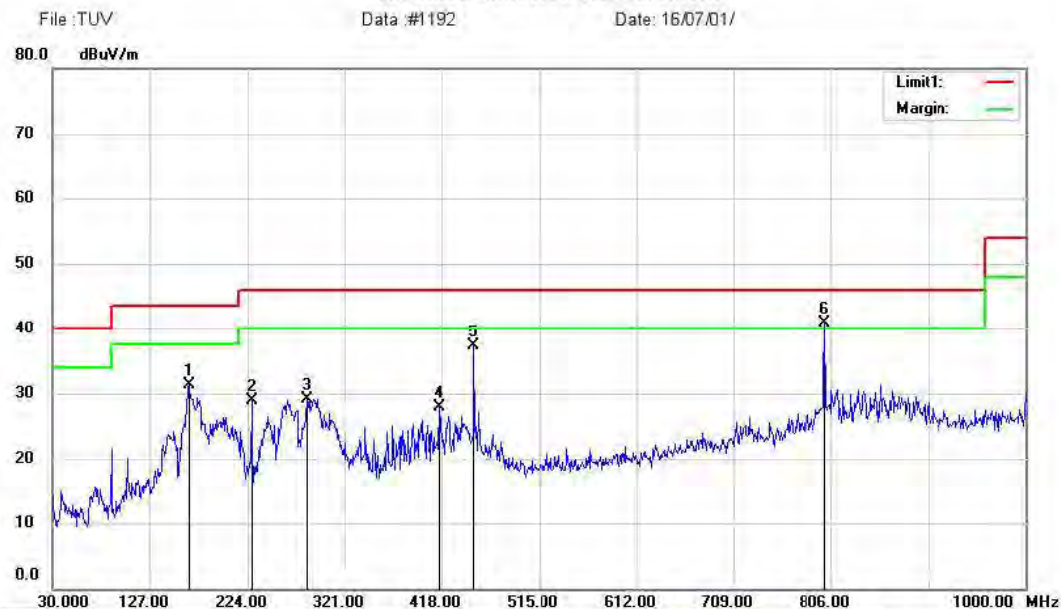
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	30.0000	48.12	-17.48	30.64	40.00	-9.36	QP		
2		103.7200	45.27	-15.30	29.97	43.50	-13.53	QP		
3		170.6500	46.99	-17.22	29.77	43.50	-13.73	QP		
4		450.0100	40.69	-8.78	31.91	46.00	-14.09	QP		
5		533.4300	35.98	-6.92	29.06	46.00	-16.94	QP		
6		800.1800	39.18	-2.82	36.36	46.00	-9.64	QP		

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Radiated Emission Measurement



Site 3m Chamber #3

Limit: (RE)FCC PART 15 CLASS B

EUT: Tablet PC

M/N: MS-P08W7100

Mode: 11N 2437

Note:

Polarization: **Horizontal**

Power: AC 120V/60Hz

Temperature: 24 C

Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		165.8000	48.98	-17.70	31.28	43.50	-12.22	QP		
2		227.8800	43.19	-14.27	28.92	46.00	-17.08	QP		
3		284.1400	41.45	-12.28	29.17	46.00	-16.83	QP		
4		416.0600	37.36	-9.38	27.98	46.00	-18.02	QP		
5		450.0100	46.18	-8.78	37.40	46.00	-8.60	QP		
6	*	800.1800	43.67	-2.82	40.85	46.00	-5.15	QP		

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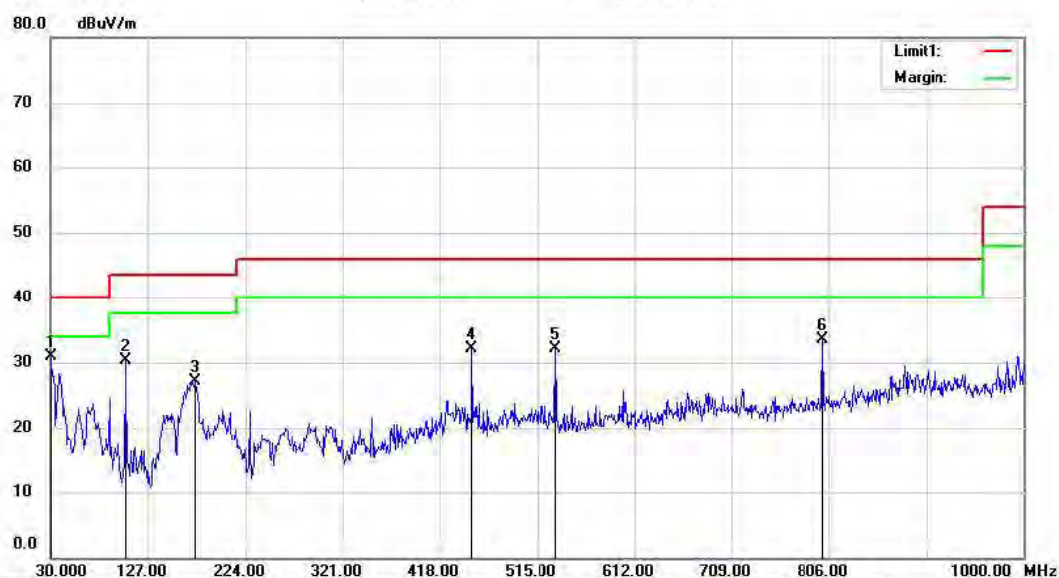
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Radiated Emission Measurement

File: TUV

Data: #1193

Date: 16/07/01/



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: MS-P08W7100

Mode: 11N 2437

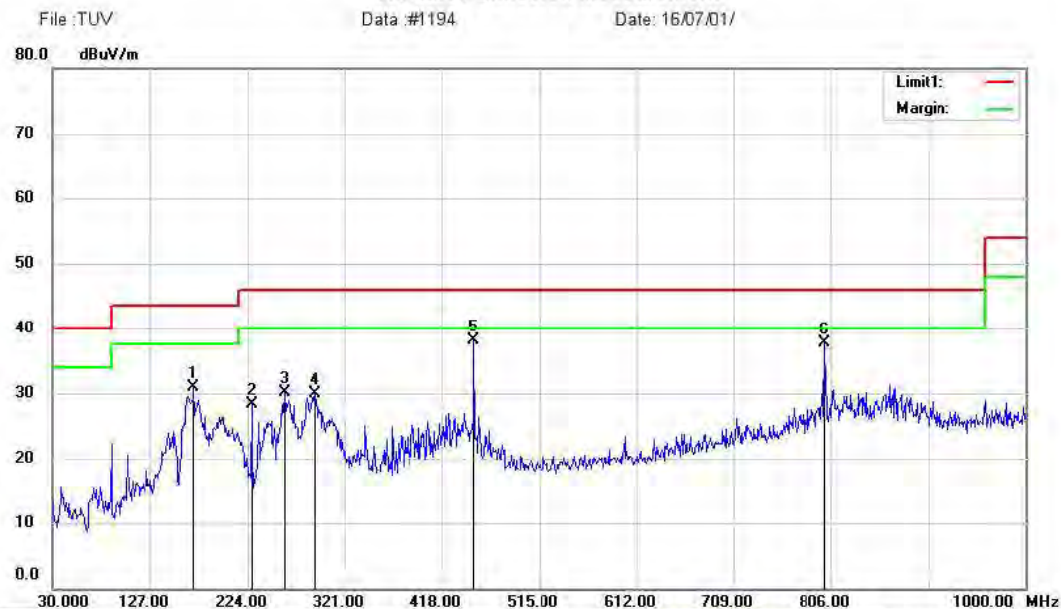
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	30.0000	48.33	-17.48	30.85	40.00	-9.15	QP		
2		103.7200	45.52	-15.30	30.22	43.50	-13.28	QP		
3		174.5300	44.36	-17.20	27.16	43.50	-16.34	QP		
4		450.0100	40.92	-8.78	32.14	46.00	-13.86	QP		
5		533.4300	39.07	-6.92	32.15	46.00	-13.85	QP		
6		800.1800	36.27	-2.82	33.45	46.00	-12.55	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: MS-P08W7100

Mode: 11N 2462

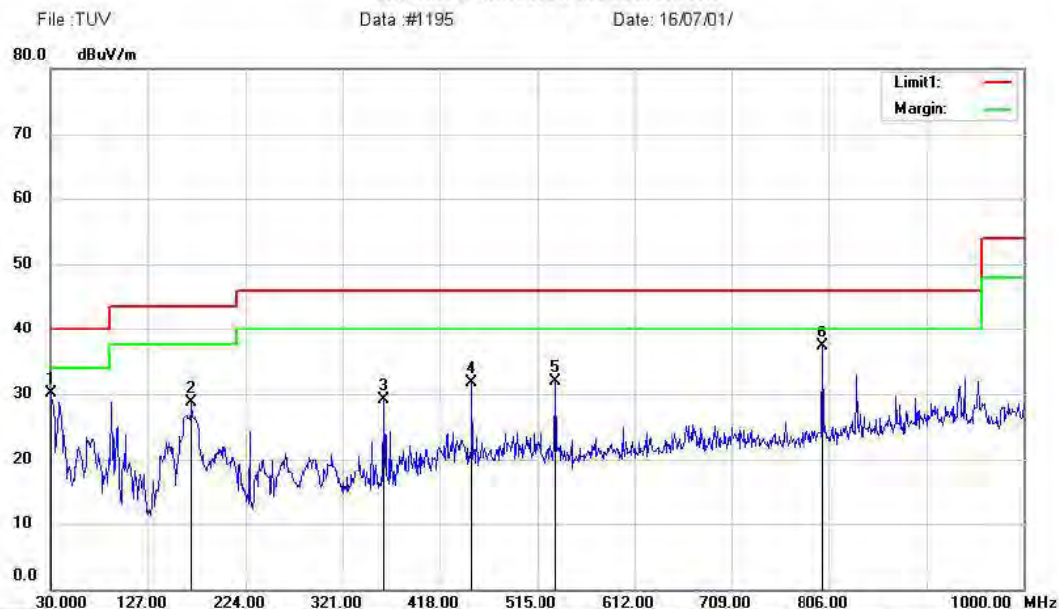
Note:

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		170.6500	48.18	-17.22	30.96	43.50	-12.54	QP		
2		227.8800	42.58	-14.27	28.31	46.00	-17.69	QP		
3		261.8300	43.05	-12.94	30.11	46.00	-15.89	QP		
4		291.9000	41.84	-11.94	29.90	46.00	-16.10	QP		
5	*	450.0100	46.80	-8.78	38.02	46.00	-7.98	QP		
6		800.1800	40.45	-2.82	37.63	46.00	-8.37	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: MS-P08W7100

Mode: 11N 2462

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 degree	Comment
1		30.0000	47.62	-17.48	30.14	40.00	-9.86	QP		
2		170.6500	45.85	-17.22	28.63	43.50	-14.87	QP		
3		361.7400	39.64	-10.59	29.05	46.00	-16.95	QP		
4		450.0100	40.51	-8.78	31.73	46.00	-14.27	QP		
5		533.4300	38.85	-6.92	31.93	46.00	-14.07	QP		
6	*	800.1800	40.04	-2.82	37.22	46.00	-8.78	QP		

1GHz - 18GHz

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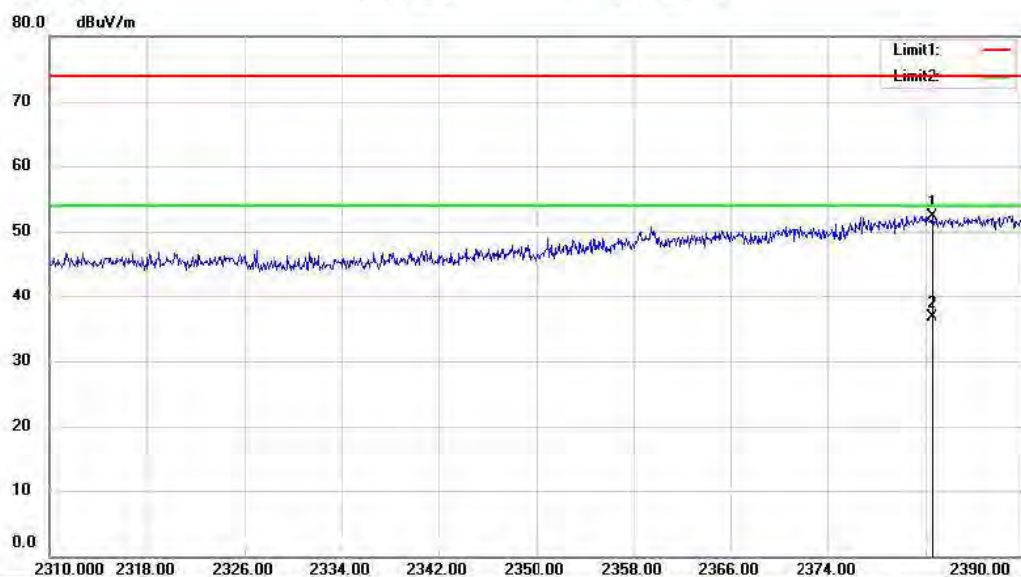


Radiated Emission Measurement

File: TUV

Data: #1210

Date: 16/07/04/



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: MS-P08W7100

Mode: 11N 2412

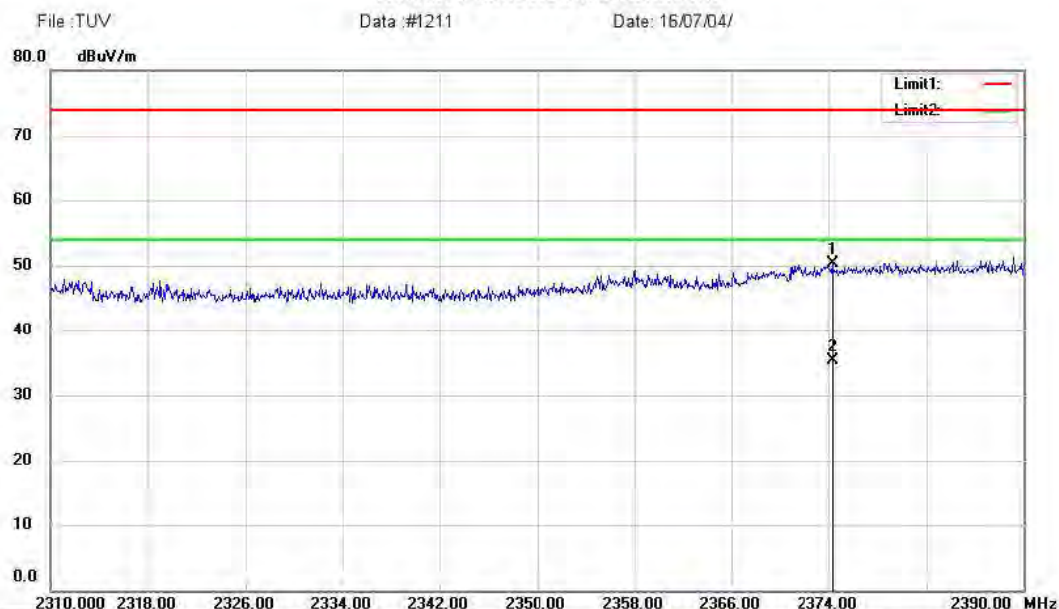
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2382.560	37.33	14.97	52.30	74.00	-21.70	peak	0	
2	*	2382.560	21.83	14.97	36.80	54.00	-17.20	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: MS-P08W7100

Mode: 11N 2412

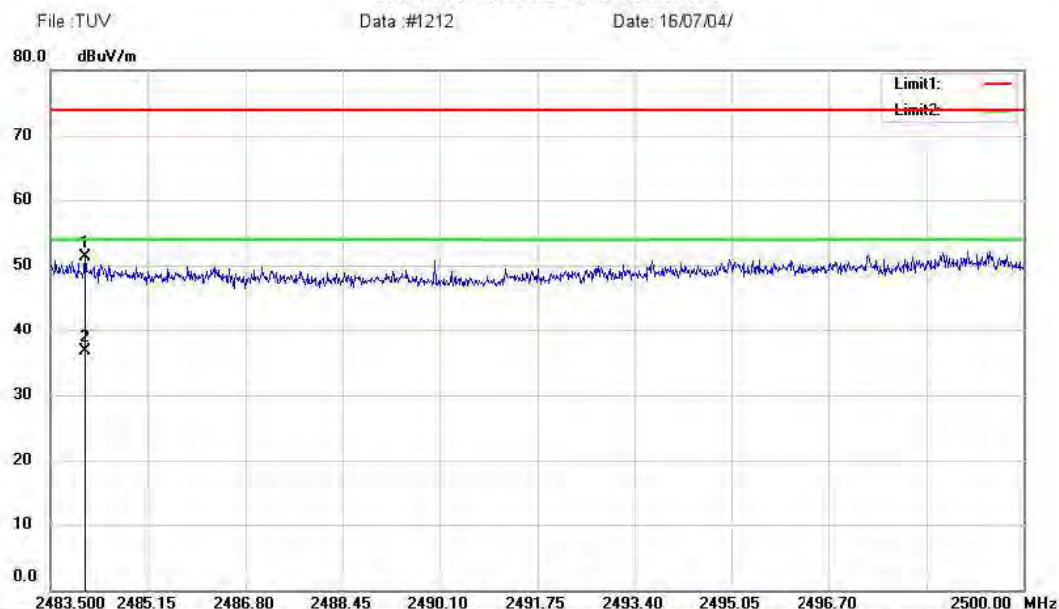
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2374.320	35.32	14.90	50.22	74.00	-23.78	peak		0
2	*	2374.320	20.50	14.90	35.40	54.00	-18.60	AVG		0

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Radiated Emission Measurement



Site: 3m Chamber #3
Limit: (RE)FCC PART 15 C
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11N 2462
Note:

Polarization: **Horizontal**
Power: AC 120V/60Hz

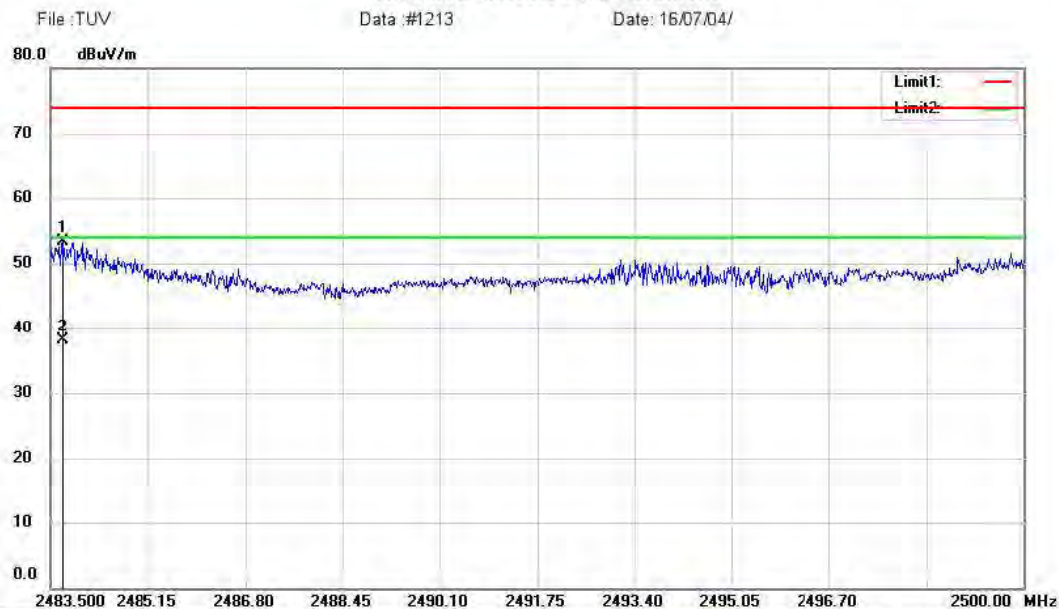
Temperature: 24 C
Humidity: 53 %

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		2484.077	35.46	15.81	51.27	74.00	-22.73	peak		0	
2	*	2484.077	20.99	15.81	36.80	54.00	-17.20	AVG		0	

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Radiated Emission Measurement



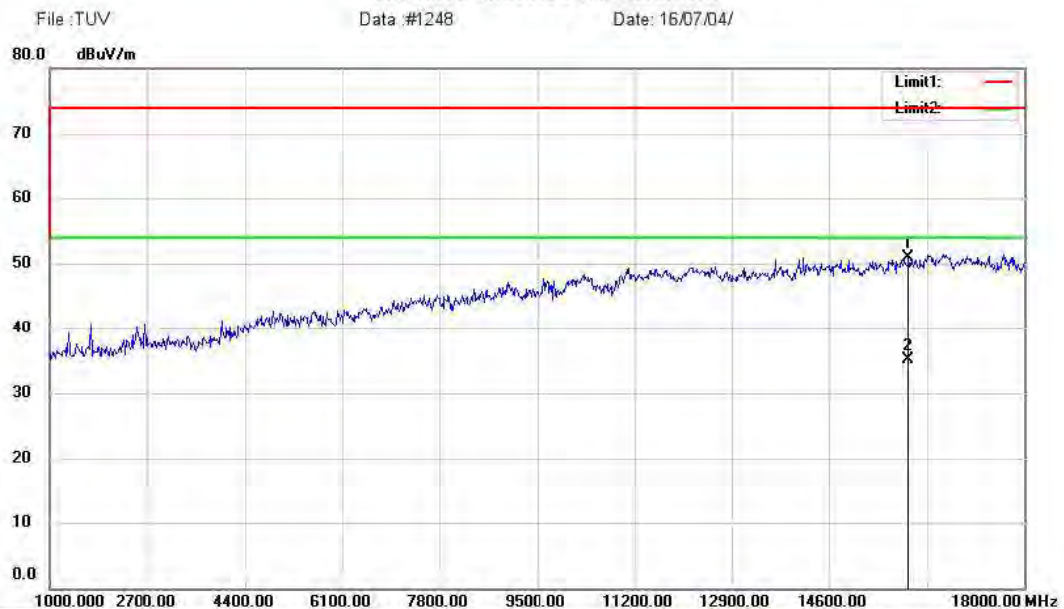
Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE) FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11N 2462
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2483.715	37.51	15.80	53.31	74.00	-20.69	peak	0	
2	*	2483.715	22.30	15.80	38.10	54.00	-15.90	AVG	0	

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Radiated Emission Measurement



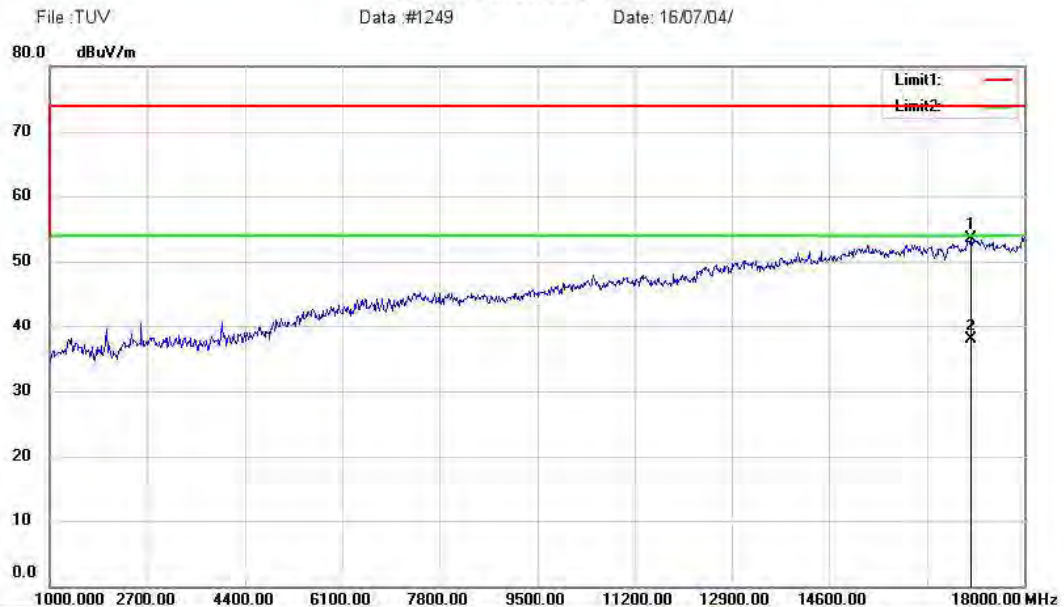
Site: 3m Chamber #3 Polanzation: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11N 2412
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		15977.00	63.57	-12.68	50.89	74.00	-23.11	peak	0	
2	*	15977.00	47.88	-12.68	35.20	54.00	-18.80	AVG	0	

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Radiated Emission Measurement



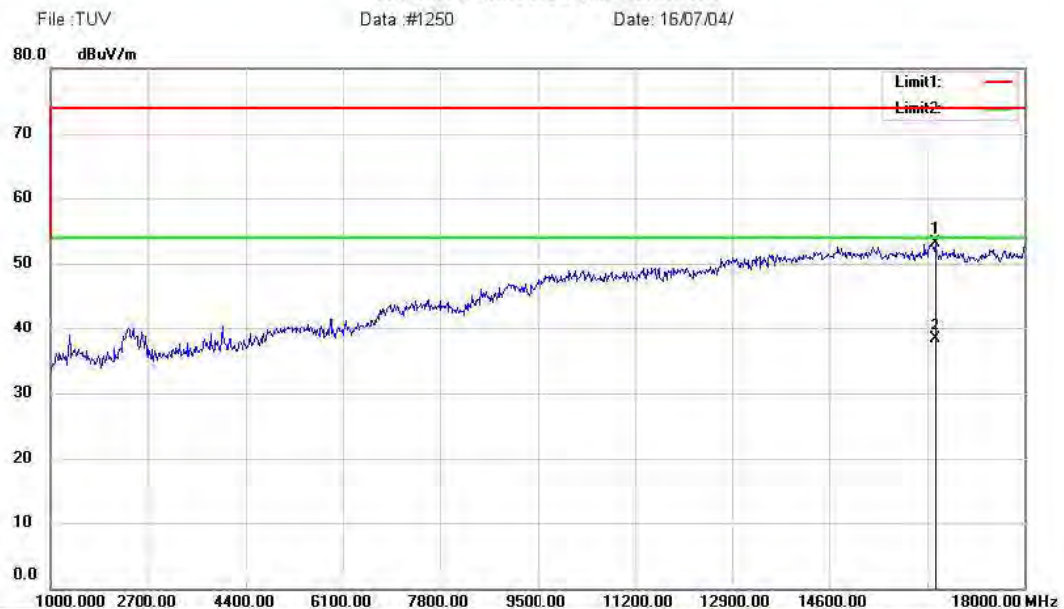
Site: 3m Chamber #3 Polanzation: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11N 2412
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		17082.00	61.67	-8.26	53.41	74.00	-20.59	peak	0	
2	*	17082.00	46.16	-8.26	37.90	54.00	-16.10	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: MS-P08W7100

Mode: 11N 2437

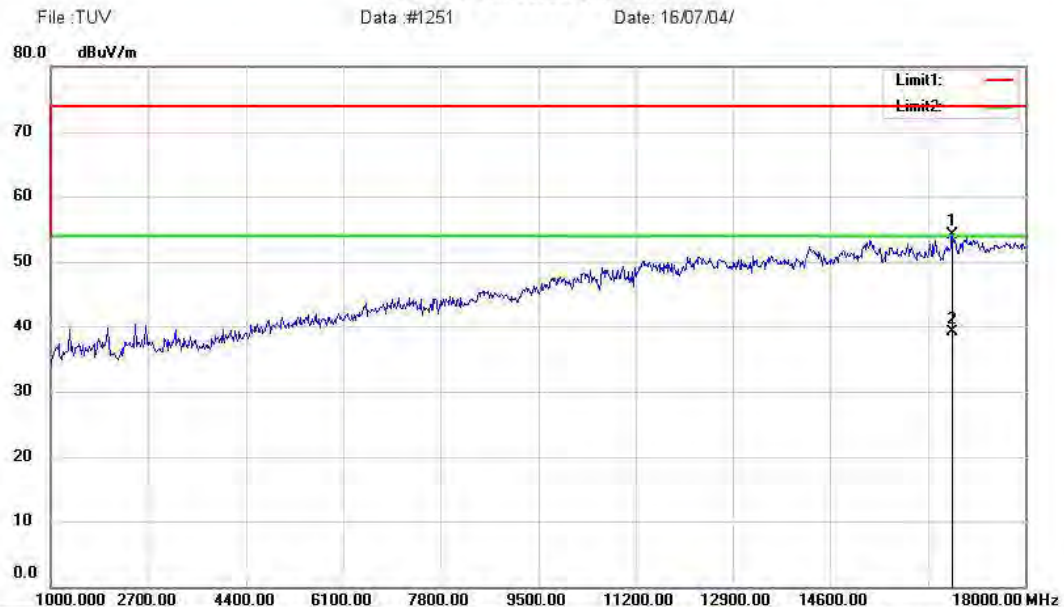
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		16436.00	64.43	-11.23	53.20	74.00	-20.80	peak	0	
2	*	16436.00	49.63	-11.23	38.40	54.00	-15.60	AVG	0	

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Radiated Emission Measurement



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

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EUT: Tablet PC

M/N: MS-P08W7100

Mode: 11N 2437

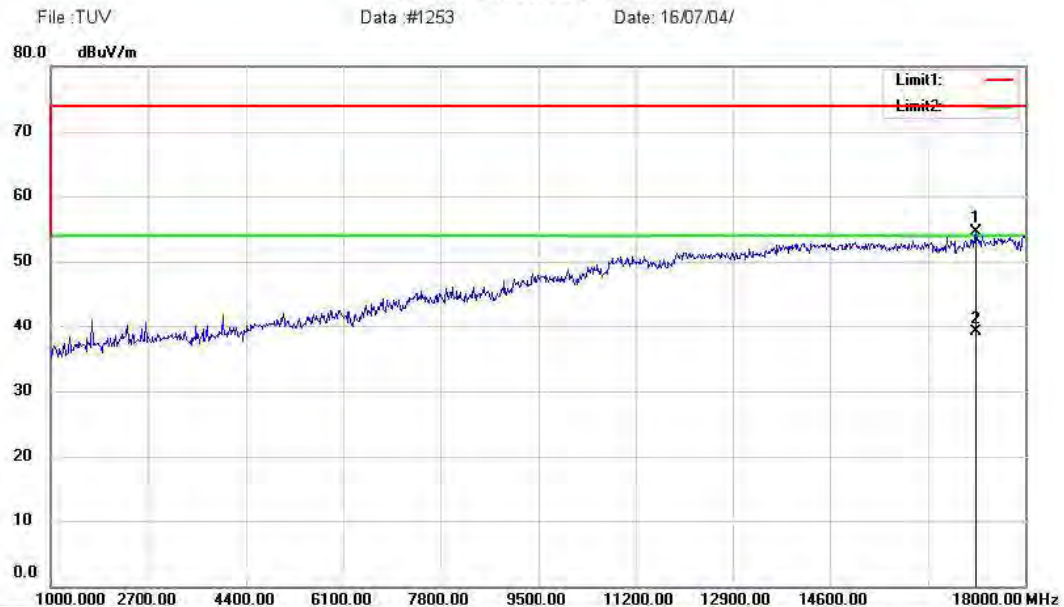
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		16742.00	64.26	-10.16	54.10	74.00	-19.90	peak	0	
2	*	16742.00	49.26	-10.16	39.10	54.00	-14.90	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: MS-P08W7100

Mode: 11N 2462

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	Comment
1		17150.00	61.93	-7.44	54.49	74.00	-19.51	peak	0	
2	*	17150.00	46.64	-7.44	39.20	54.00	-14.80	AVG	0	

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Radiated Emission Measurement



Site 3m Chamber #3

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Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Tablet PC

M/N: MS-P08W7100

Mode: 11N 2462

Note:

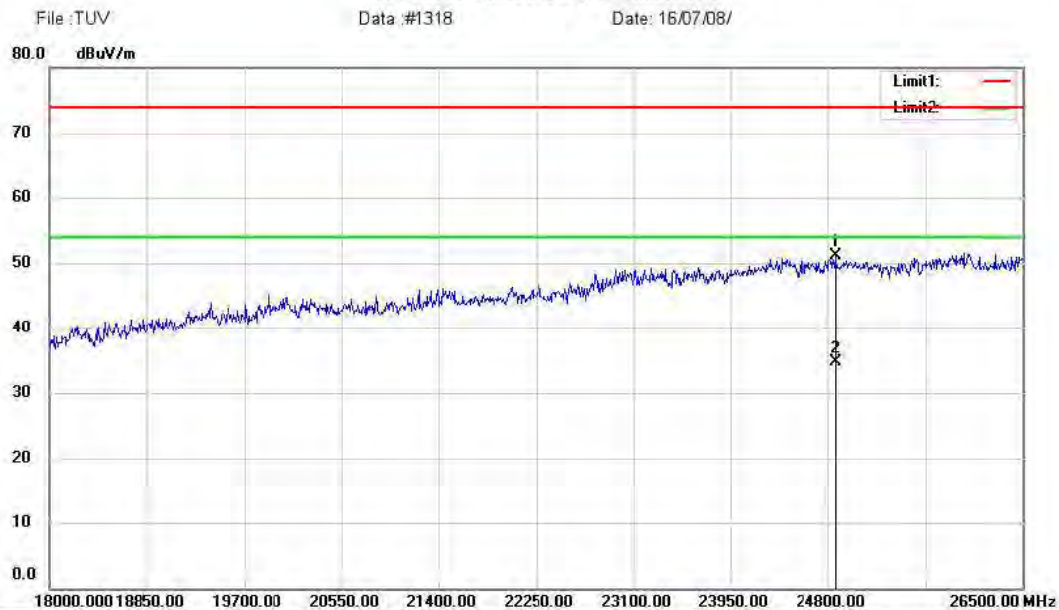
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		15620.00	64.66	-11.55	53.11	74.00	-20.89	peak	0	
2	*	15620.00	49.85	-11.55	38.30	54.00	-15.70	AVG	0	

18GHz - 26GHz

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Radiated Emission Measurement



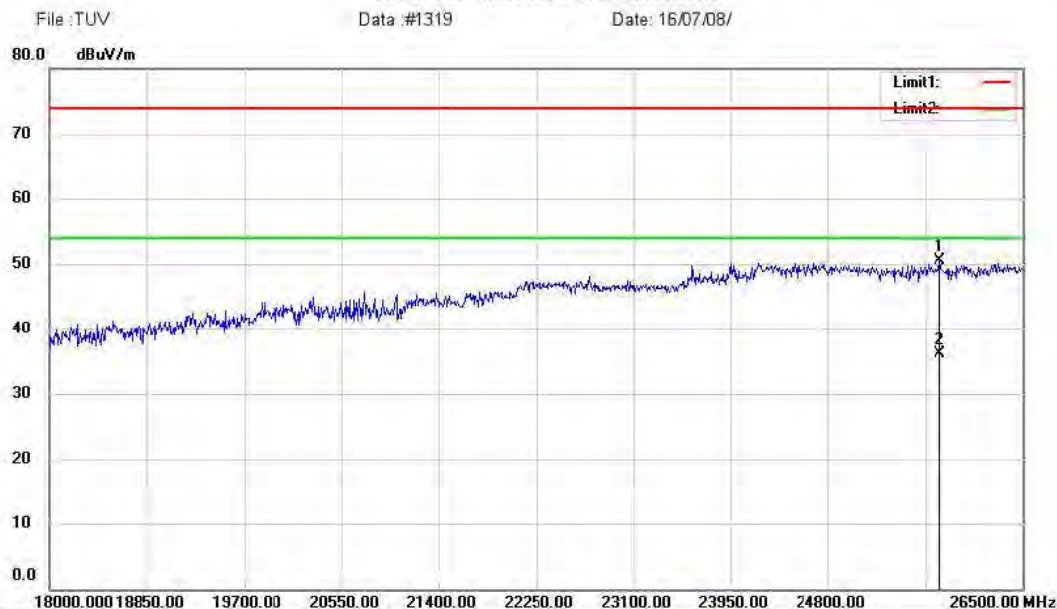
Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE) FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT: Tablet PC
M/N: MS-P08W7100
Mode: 11N 2412
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24868.00	88.09	-37.03	51.06	74.00	-22.94	peak	0	
2	*	24868.00	71.73	-37.03	34.70	54.00	-19.30	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: MS-P08W7100

Mode: 11N 2412

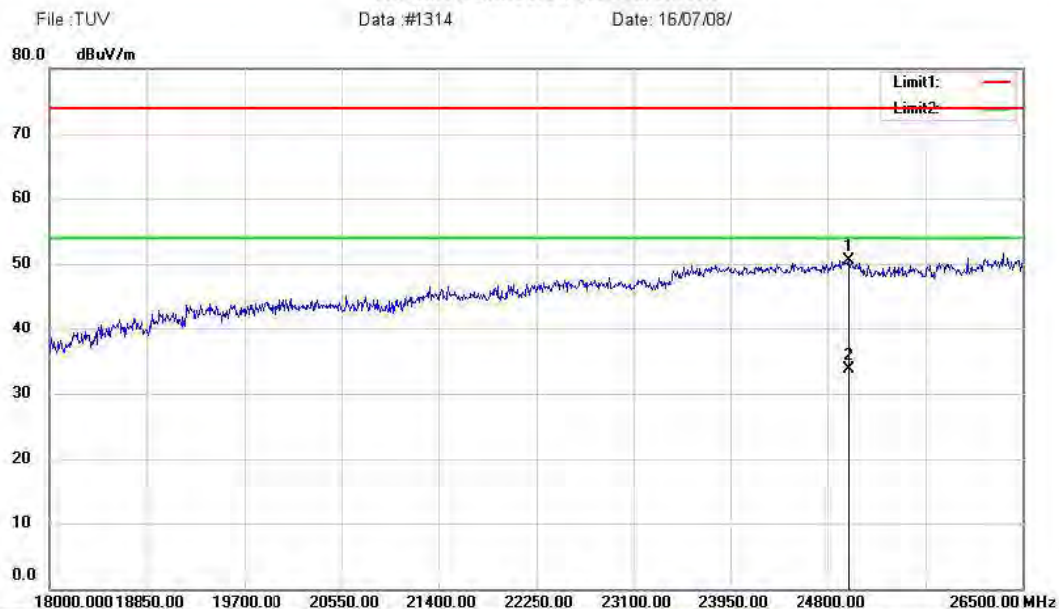
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		25777.50	86.58	-36.06	50.52	74.00	-23.48	peak	0	
2	*	25777.50	72.16	-36.06	36.10	54.00	-17.90	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: MS-P08W7100

Mode: 11N 2437

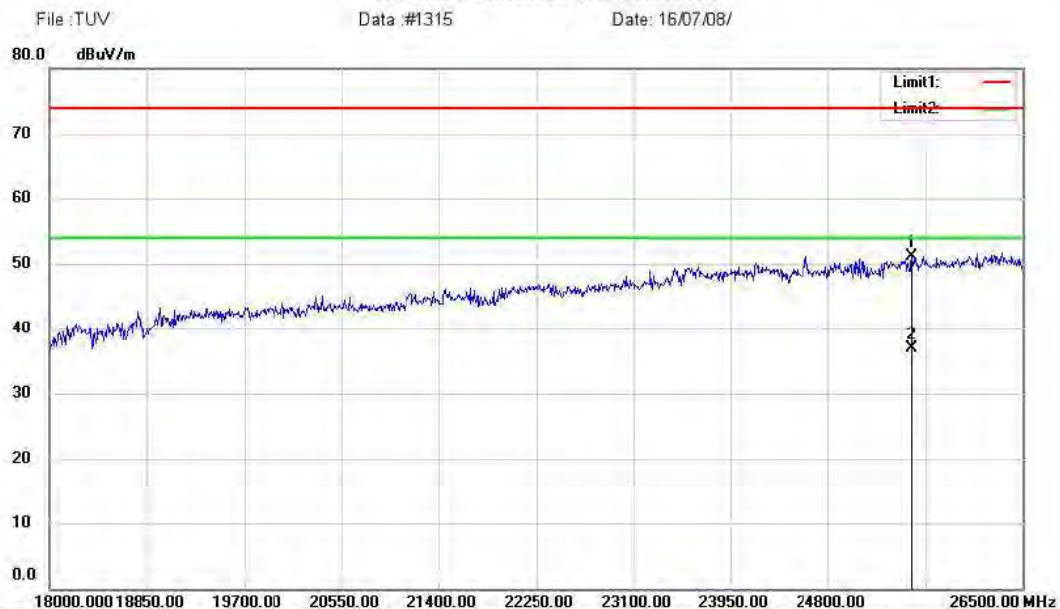
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		24987.00	87.53	-37.01	50.52	74.00	-23.48	peak	0	
2	*	24987.00	70.71	-37.01	33.70	54.00	-20.30	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: MS-P08W7100

Mode: 11N 2437

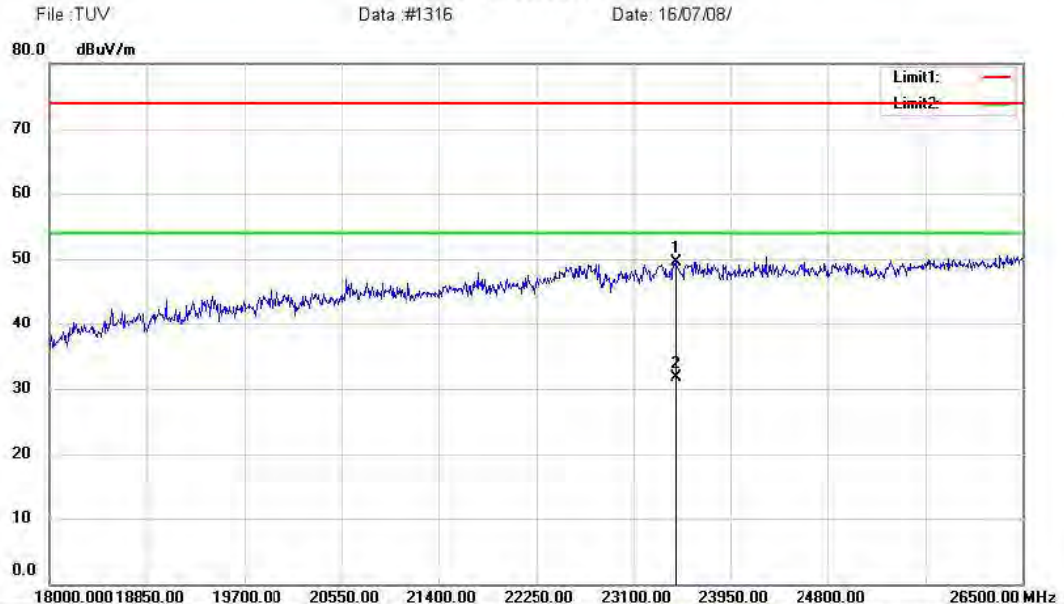
Note:

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		25531.00	87.53	-36.36	51.17	74.00	-22.83	peak	0	
2	*	25531.00	73.26	-36.36	36.90	54.00	-17.10	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: MS-P08W7100

Mode: 11N 2462

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	Comment
1		23482.50	87.23	-37.67	49.56	74.00	-24.44	peak	0	
2	*	23482.50	69.47	-37.67	31.80	54.00	-22.20	AVG	0	

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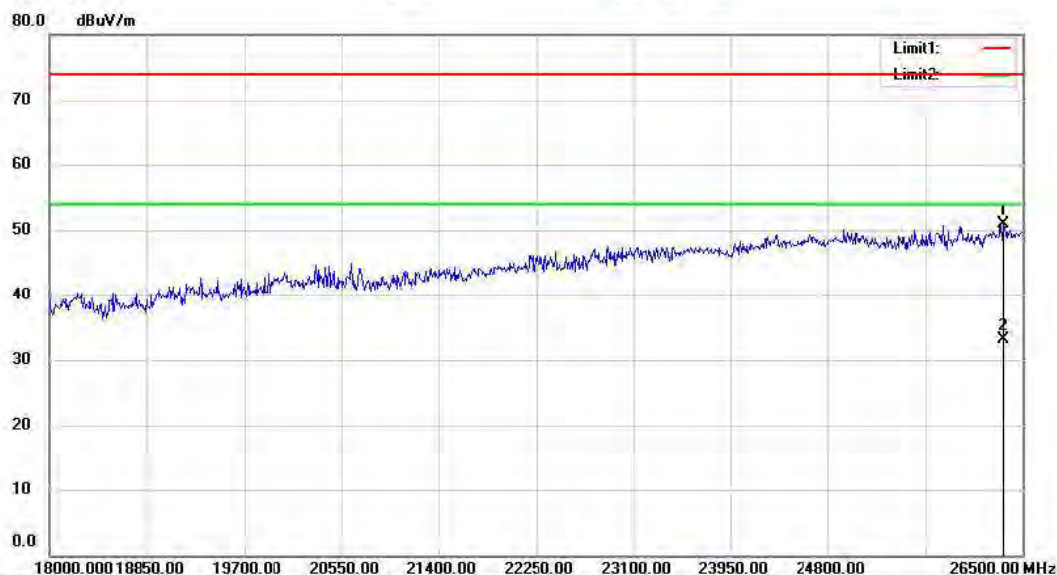


Radiated Emission Measurement

File: TUV

Data: #1317

Date: 16/07/08/



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: MS-P08W7100

Mode: 11N 2462

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	Comment
1		26330.00	86.20	-35.39	50.81	74.00	-23.19	peak	0	
2	*	26330.00	68.59	-35.39	33.20	54.00	-20.80	AVG	0	