

Supplement Data for Radiated Emission above 1GHz with Peak reading

Date of Test : Dec. 03, 2002 Temperature : 22°C

EUT : Fan/Light Remote Control (Transmitter) Humidity : 63%

Test Position : EUT on Stand

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB

Spurious / Harmonic Freq. (Above 1GHz, Peak Value)						
1216.051	25.30	4.61	2.44	32.35	74.93	42.58
1520.083	25.52	5.56	0.84	31.92	74.93	43.01
1824.166	27.04	6.77	-2.58	31.23	74.93	43.70
2128.166	28.08	6.02	-1.38	32.72	74.93	42.21
2432.224	28.68	6.39	-0.21	34.86	74.93	40.07
2736.336	29.81	6.84	-0.30	36.35	74.93	38.58
3040.572	30.88	7.26	-2.21	35.93	74.93	39.00

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB

Spurious / Harmonic Freq. (Above 1GHz, Peak Value)						
1216.051	25.30	4.61	0.85	30.76	74.93	44.17
1520.083	25.52	5.56	0.49	31.57	74.93	43.36
1824.166	27.04	6.77	-3.24	30.57	74.93	44.36
2128.166	28.08	6.02	-1.41	32.69	74.93	42.24
2432.224	28.68	6.39	-0.37	34.70	74.93	40.23
2736.336	29.81	6.84	0.11	36.76	74.93	38.17
3040.572	30.88	7.26	-0.83	37.31	74.93	37.62

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.

Date of Test : Dec. 03, 2002 Temperature : 22°C

EUT : Fan/Light Remote Control (Transmitter) Humidity : 63%

Test Position : EUT on Side

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB

Spurious / Harmonic Freq. (Above 1GHz, Peak Value)						
0	25.30	4.61	2.05	31.96	74.93	42.97
1520.083	25.52	5.56	0.33	31.41	74.93	43.52
1824.166	27.04	6.77	-2.78	31.03	74.93	43.90
2128.166	28.08	6.02	-1.11	32.99	74.93	41.94
2432.224	28.68	6.39	-0.79	34.28	74.93	40.65
2736.336	29.81	6.84	-0.22	36.43	74.93	38.50
3040.572	30.88	7.26	-0.69	37.45	74.93	37.48

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB

Spurious / Harmonic Freq. (Above 1GHz, Peak Value)						
1216.051	25.30	4.61	6.78	36.69	74.93	38.24
1520.083	25.52	5.56	0.09	31.17	74.93	43.76
1824.166	27.04	6.77	-2.76	31.05	74.93	43.88
2128.166	28.08	6.02	-1.24	32.86	74.93	42.07
2432.224	28.68	6.39	-0.79	34.28	74.93	40.65
2736.336	29.81	6.84	-0.46	36.19	74.93	38.74
3040.572	30.88	7.26	-0.93	37.21	74.93	37.72

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
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Date of Test : Dec. 03, 2002 Temperature : 22°C

EUT : Fan/Light Remote Control (Transmitter) Humidity : 63%

Test Position : EUT on Lie

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB

Spurious / Harmonic Freq. (Above 1GHz, Peak Value)						
1216.051	25.30	4.61	1.32	31.23	74.93	43.70
1520.083	25.52	5.56	-0.25	30.83	74.93	44.10
1824.166	27.04	6.77	-0.95	32.86	74.93	42.07
2128.166	28.08	6.02	-0.87	33.23	74.93	41.70
2432.224	28.68	6.39	-1.56	33.51	74.93	41.42
2736.336	29.81	6.84	-0.97	35.68	74.93	39.25
3040.572	30.88	7.26	-1.89	36.25	74.93	38.68

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB

Spurious / Harmonic Freq. (Above 1GHz, Peak Value)						
1216.051	25.30	4.61	7.28	37.19	74.93	37.74
1520.083	25.52	5.56	-0.31	30.77	74.93	44.16
1824.166	27.04	6.77	-0.60	33.21	74.93	41.72
2128.166	28.08	6.02	-1.15	32.95	74.93	41.98
2432.224	28.68	6.39	-0.25	34.82	74.93	40.11
2736.336	29.81	6.84	-0.55	36.10	74.93	38.83
3040.572	30.88	7.26	-0.99	37.15	74.93	37.78

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 10th harmonic (~4GHz), but the emissions level were too low against the official limit and not report.