

Harmonic Radiated Emission Data

Date of Test	:	Oct. 1, 2000	EUT	:	GigaAir 40T
Test Mode	:	Channel 2	Test Site	:	Open Site 2

Freq.	Cable Loss	Probe Factor	PreAMP Reading	Reading Level	Measurement Horizontal	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg
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Peak Detector:

4900.200	6.34	33.58	34.74	41.32	46.49	27.51	74.00	0	0
7349.800	8.41	36.34	34.90	40.91	<50.76	23.24	74.00	0	0
9798.900	10.28	37.46	35.10	40.87	<53.51	20.49	74.00	0	0
12249.15	12.04	39.20	34.50	38.84	<55.58	18.42	74.00	0	0

Average:

12249.15	12.04	39.20	34.50	28.30	<45.04	8.96	54.00	0	0
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Remarks:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. “ * ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Antenna Factor + Cable loss
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The frequency range from 2th to 10th harmonics is measured. When the measured data is so small that not show in measured data.



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Freq.	Cable Loss	Probe Factor	PreAMP Reading	Measurement Level	Vertical	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Peak Detector:

4905.750	6.35	33.60	34.74	41.30	46.52	27.48	74.00	0	0
7349.200	8.41	36.34	34.90	40.48	<50.33	23.67	74.00	0	0
9799.950	10.29	37.46	35.10	40.85	<53.50	20.50	74.00	0	0
12250.35	12.04	39.20	34.50	40.26	<57.00	17.00	74.00	0	0

Average:

12250.35	12.04	39.20	34.50	28.42	<45.16	8.84	54.00	0	0
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Remarks:

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3. Emission Level = Reading Level + Antenna Factor + Cable loss
4. The average measurement was not performed when the peak measured data under the limit of average detection.
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Harmonic Radiated Emission Data

Date of Test	:	Oct. 1, 2000	EUT	:	GigaAir 40T
Test Mode	:	Channel 3	Test Site	:	Open Site 2

Freq.	Cable Loss	Probe Factor	PreAMP Reading	Measurement Level	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dB	dBuV/m	cm	deg
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Peak Detector:

4940.050	6.38	33.64	34.72	41.02	<46.32	27.68	74.00	0	0
7413.400	8.46	36.41	34.90	39.68	<49.65	24.35	74.00	0	0
9886.750	10.36	37.48	35.10	41.23	<53.96	20.04	74.00	0	0
12359.55	12.11	39.24	34.41	39.67	<56.61	17.39	74.00	0	0

Average:

12359.55	12.11	39.24	34.41	28.27	<45.21	8.79	54.00	0	0
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3. Emission Level = Reading Level + Antenna Factor + Cable loss
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The frequency range from 2th to 10th harmonics is measured. When the measured data is so small that not show in measured data.



Harmonic Radiated Emission Data

Date of Test	:	Oct. 1, 2000	EUT	:	GigaAir 40T
Test Mode	:	Channel 3	Test Site	:	Open Site 2

Freq.	Cable Loss	Probe Factor	PreAMP Reading	Reading Level	Measurement Vertical	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg
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Peak Detector:

4944.000	6.38	33.64	34.72	41.66	46.96	27.04	74.00	0	0
7416.450	8.46	36.41	34.90	40.89	<50.86	23.14	74.00	0	0
9888.600	10.36	37.48	35.10	40.77	<53.50	20.50	74.00	0	0
12361.80	12.11	39.24	34.41	39.29	<56.23	17.77	74.00	0	0

Average:

12361.80	12.11	39.24	34.41	28.23	<45.17	8.83	54.00	0	0
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3. Emission Level = Reading Level + Antenna Factor + Cable loss
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The frequency range from 2th to 10th harmonics is measured. When the measured data is so small that not show in measured data.



Harmonic Radiated Emission Data

Date of Test	:	Oct. 1, 2000	EUT	:	GigaAir 40T
Test Mode	:	Channel 4	Test Site	:	Open Site 2

Freq.	Cable Loss	Probe Factor	PreAMP Reading	Measurement Level	Horizontal	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Peak Detector:

4822.200	6.27	33.50	34.77	43.55	48.55	25.45	74.00	0	0
7232.600	8.31	36.22	34.90	39.62	<49.25	24.75	74.00	0	0
9643.950	10.17	37.43	35.10	40.31	<52.80	21.20	74.00	0	0
12053.70	11.90	39.12	34.66	40.81	<57.17	16.83	74.00	0	0

Average:

12053.70	11.90	39.12	34.66	28.38	<44.74	9.26	54.00	0	0
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3. Emission Level = Reading Level + Antenna Factor + Cable loss
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5. The frequency range from 2th to 10th harmonics is measured. When the measured data is so small that not show in measured data.



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Test Mode	:	Channel 4	Test Site	:	Open Site 2

Freq.	Cable Loss	Probe Factor	PreAMP Reading	Measurement Level	Vertical	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Peak Detector:

4816.500	6.26	33.48	34.78	44.52	49.48	24.52	74.00	0	0
7231.850	8.31	36.22	34.90	41.02	<50.65	23.35	74.00	0	0
9642.650	10.17	37.43	35.10	40.73	<53.22	20.78	74.00	0	0
12052.40	11.90	39.12	34.66	40.65	<57.01	16.99	74.00	0	0

Average:

12052.40	11.90	39.12	34.66	28.31	<44.67	9.33	54.00	0	0
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