

## Harmonic Radiated Emission Data

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

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

**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
----------	-------	-------	-------	-------	--------	------	-------	---	---

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.

## 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 dB	Reading Level	Measurement 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
----------	-------	-------	-------	-------	--------	------	-------	---	---

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.

## 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 dB	Reading Level	Measurement Horizontal	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

**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
----------	-------	-------	-------	-------	--------	------	-------	---	---

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.

## 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 Level	Measurement Vertical	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

**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
----------	-------	-------	-------	-------	--------	------	-------	---	---

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.

## 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	Reading Level	Measurement 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
----------	-------	-------	-------	-------	--------	------	-------	---	---

**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.

## 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 Level	Measurement 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
----------	-------	-------	-------	-------	--------	------	-------	---	---

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.