

Exhibit 9.5  
Field Strength of Spurious Radiation Test Data

# ITS Intertek Testing Services

Company: ORA Electronics  
Project #: J98034297  
Model: 110R .0001 (Tx @ 100MHz)  
Engineer: Xi-Ming Yang  
Date of test: December 30, 1998

## FCC Part 90 Radiated Emissions

Frequency MHz	Antenna Polarity	Reading dB(uV)	Antenna Factor	Pre-amp	Cable Loss	Field Strength dB(uV/m)	Spurious Attenuation dB	Margin dB
1612.0	H	60.0	26.7	-29.6	2.1	59.2	76.6	-30.4
2418.0	H	47.0	30.5	-28.4	3.6	52.7	83.1	-36.9
3224.0	V	51.0	32.7	-27.8	4.1	60.0	75.8	-29.5
4000.0	V	51.0	34.0	-27.6	4.5	61.9	73.9	-27.7
4836.0	V	40.0	35.1	-27.8	4.7	52.0	83.8	-37.6
5642.0	V	41.0	36.1	-28.0	5.1	54.2	81.6	35.4
6448.0	H	30.0	37.2	-28.5	5.7	44.4	91.4	-45.2
7254.0	V	30.0	37.8	-29.0	6.1	44.9	90.9	-44.7
8060.0	H	30.0	38.8	-29.1	6.3	46.1	89.7	-45.5

Note: 1. All measurement were made at 3 meters  
2. Field Strength at the fundamental frequency equals 135.8 dBuV/m  
3. Spurious emissions attenuation limit equals  $43 + 10\log P = 46.2$  dB

# ITS Intertek Testing Services

Company: ORA Electronics  
Project #: J98034297  
Model: IDR 3000 (Tx @ 813.5MHz)  
Engineer: Xi-Ming Yang  
Date of test: December 30, 1998

## FCC Part 90 Radiated Emissions

Frequency MHz	Antenna Polarity	Reading dB(uV)	Antenna Factor dB(1/m)	Pre-amp dB	Cable Loss dB	Field Strength dB(uV/m)	Spurious Attenuation dB	Margin dB
1627.0	H	60.4	26.7	-29.6	2.1	59.6	75.7	-29.4
2440.5	H	56.0	30.5	-28.4	3.6	61.7	73.6	-27.3
3254.0	V	55.0	32.7	-27.8	4.1	64.0	71.3	-25.0
4067.5	V	53.0	34.0	-27.6	4.5	65.9	69.4	-23.1
4881.0	V	51.0	35.1	-27.8	4.7	63.0	72.3	-26.0
5694.5	V	36.0	36.1	-28.0	5.1	49.2	86.1	-39.8
6508.0	H	30.0	37.2	-28.5	5.7	44.4	90.9	-44.6
7321.5	V	30.0	37.8	-29.0	6.1	44.9	90.4	-44.1
8135.0	H	30.0	38.8	-29.0	6.3	46.1	89.2	-42.9

Note: 1. All measurement were made at 3 meters  
2. Field Strength at the fundamental frequency equals 135.3 dBuV/m  
3. Spurious emissions attenuation limit equals  $43 + 10\log P = 46.3$  dB

# ITS Intertek Testing Services

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Company: ORA Electronics  
Project #: J98034297  
Model: IDR 3000 (Tx @ 821MHz)  
Engineer: Xi-Ming Yang  
Date of test: December 30, 1998

## FCC Part 90 Radiated Emissions

Frequency MHz	Antenna Polarity	Reading dB(uV)	Antenna Factor	Pre-amp	Cable Loss	Field Strength dB(uV/m)	Spurious Attenuation dB	Margin dB
1647.0	H	64.0	26.7	-29.6	2.1	63.2	70.0	-24.2
2463.0	H	56.4	30.5	-28.4	3.6	62.1	71.1	-25.3
3284.0	V	44.6	32.7	-27.8	4.1	53.6	79.6	-33.8
4103.0	V	49.0	34.0	-27.6	4.5	59.9	73.3	-27.5
4926.0	V	54.0	35.1	-27.8	4.7	66.0	67.2	-21.4
5747.0	V	47.0	36.1	-28.0	5.1	60.2	73.0	-27.2
6568.0	H	32.0	37.2	-28.5	5.7	46.4	86.8	-41.0
7389.0	V	30.0	37.8	-29.0	6.1	44.9	88.3	-42.5
8210.0	H	30.0	38.8	-29.0	6.3	46.1	87.1	-41.3

Note: 1. All measurement were made at 3 meters  
2. Field Strength at the fundamental frequency equals 133.2 dBuV/m  
3. Spurious emissions attenuation limit equals  $43 + 10\log P = 45.8$  dB

# ITS Intertek Testing Services

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Company: ORA Electronics  
Project #: J98034297  
Model: IDR 3000 (Tx @ 851MHz)  
Engineer: Xi-Ming Yang  
Date of test: December 30, 1998

## FCC Part 90 Radiated Emissions

Frequency MHz	Antenna Polarity	Reading dB(uV)	Antenna Factor	Pre-amp	Cable Loss	Field Strength dB(nV/m)	Spurious Attenuation dB	Margin dB
1707.0	H	49.0	26.7	-29.6	2.1	48.2	63.4	-39.1
2553.0	H	41.0	30.5	-28.4	3.6	46.7	64.9	-40.6
3404.0	H	38.0	32.7	-27.8	4.1	47.0	64.6	-40.3
4255.0	V	36.0	34.0	-27.6	4.5	46.9	64.7	-40.4
5106.0	V	30.0	35.1	-27.8	4.7	42.0	69.6	-45.3
5957.0	V	36.5	36.1	-28.0	5.1	49.7	61.9	-37.6
6808.0	H	30.0	37.2	-28.5	5.7	44.4	67.2	-42.9
7659.0	V	30.0	37.8	-29.0	6.1	44.9	66.7	-42.4
8510.0	H	30.0	38.8	-29.0	6.3	46.1	65.5	-41.2

Note: 1. All measurement were made at 3 meters  
2. Field Strength at the fundamental frequency equals 111.6 dBuV/m  
3. Spurious emissions attenuation limit equals  $43 + 10\log P = 24.3$  dB

# ITS Intertek Testing Services

Company: ORA Electronics  
Project #: J98034297  
Model: IDR 3000 (Tx @ 858.5MHz)  
Engineer: Xi-Ming Yang  
Date of test: December 30, 1998

## FCC Part 90 Radiated Emissions

Frequency MHz	Antenna Polarity	Reading dB(uV)	Antenna Factor	Pre-amp dB	Cable Loss	Field Strength dB(uV/m)	Spurious Attenuation dB	Margin dB
1717.0	H	38.3	26.7	-29.6	2.1	37.5	71.6	-46.4
2575.5	H	33.0	30.5	-28.4	3.6	38.7	70.4	-45.2
3434.0	V	30.0	32.7	-27.8	4.1	39.0	70.1	-44.9
4293.5	V	31.0	34.0	-27.6	4.5	41.9	67.2	-42.0
5151.0	V	30.0	35.1	-27.8	4.7	42.0	67.1	-41.9
609.5	V	33.0	36.1	-28.0	5.1	46.2	62.9	-37.7
6868.0	H	30.0	37.2	-28.5	5.7	44.4	64.7	-39.5
7726.5	V	30.0	37.8	-29.0	6.1	44.9	64.2	-39.0
8585.0	H	30.0	38.8	-29.0	6.3	46.1	63.0	-37.8

Note: 1. All measurement were made at 3 meters  
2. Field Strength at the fundamental frequency equals 109.1 dBuV/m  
3. Spurious emissions attenuation limit equals  $43 + 10\log P = 25.2$  dB

# ITS Intertek Testing Services

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Company: ORA Electronics  
Project #: J98034297  
Model: IDR 3000 (Tx @ 866MHz)  
Engineer: Xi-Ming Yang  
Date of test: December 30, 1998

## FCC Part 90 Radiated Emissions

Frequency MHz	Antenna Polarity	Reading dB(uV)	Antenna Factor dB(1/m)	Pro-amp dB	Cable Loss dB	Field Strength dB(uV/m)	Spurious Attenuation dB	Margin dB
1732.0	H	41.8	26.7	-29.6	2.1	41.0	71.5	-44.2
2589.0	H	36.0	30.5	-28.4	3.6	41.7	70.8	-43.5
3464.0	V	40.0	32.7	-27.8	4.1	49.0	63.5	-36.2
4330.0	V	30.0	34.0	-27.6	4.5	40.9	71.6	-44.3
5196.0	V	34.0	35.1	-27.8	4.7	46.0	66.5	-39.2
6062.0	V	31.0	36.1	-28.0	5.1	44.2	68.3	-41.0
6928.0	H	30.0	37.2	-28.5	5.7	44.4	68.1	-40.8
7794.0	V	30.0	37.8	-29.0	6.1	44.9	67.6	-40.3
8660.0	H	30.0	38.8	-29.0	6.3	46.1	66.4	-39.1

Note: 1. All measurement were made at 3 meters  
2. Field Strength at the fundamental frequency equals 112.5 dBuV/m  
3. Spurious emissions attenuation limit equals  $43 + 10\log P = 27.3$  dB

# ITS Intertek Testing Services

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Company: ORA Electronics  
Project #: J98034397  
Model: IDR 3000  
Engineer: Xi-Ming Yang  
Date of test: March 18, 1999

## FCC Part 15.209 Radiated Emissions

Frequency MHz	Antenna Polarity	Reading dB(uV)	Antenna Factor dB(1/m)	Pre-amp dB	Distance Factor dB	Corrected Reading dB(uV/m)	Limit dB(uV/m)	Margin dB
48.0	V	13.0	11.1	0.0	0.0	24.1	40.0	-15.9
120.0	H	11.0	12.8	0.0	0.0	23.8	43.5	-19.7
240.0	H	13.0	22.2	0.0	0.0	35.2	46.0	-10.8
360.0	H	10.0	25.5	0.0	0.0	33.5	46.0	-10.5
480.0	H	9.0	22.3	0.0	0.0	31.3	46.0	-14.7
670.0	H	8.0	24.4	0.0	0.0	32.4	46.0	13.6

Note: 1. All measurement were made at 3 meters  
2. Negative signs (-) in the margin column signify levels below the limit.