

Intertek Testing Services

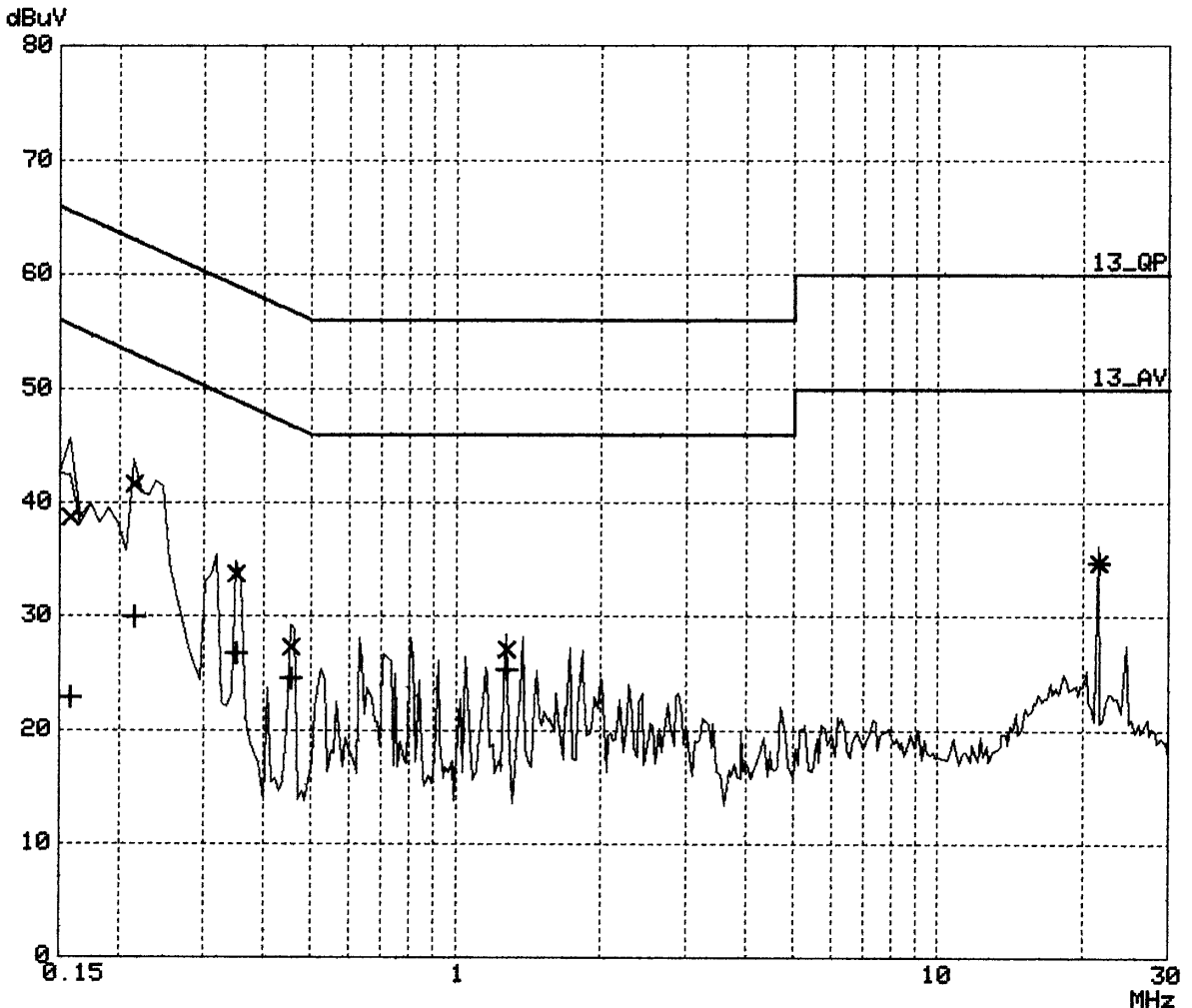
RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-L
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at low channel
Date: 11. Feb 03 10:06

Scan Settings (1 Range)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	30M	8k	9k	PK	20ms	AUTO LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s



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Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at low channel
Date: 11. Feb 03 10:06

Final Measurement Results:

Frequency MHz	QP Level dBuV	Delta Limit dB	Phase -	PE -
0.15800	38.7	-26.8	L1	gnd
0.21400	41.6	-21.4	L1	gnd
0.35000	33.7	-25.2	L1	gnd
0.45400	27.3	-29.5	L1	gnd
1.27000	27.1	-28.8	L1	gnd
21.50200	34.8	-25.1	L1	gnd

Frequency MHz	AV Level dBuV	Delta Limit dB	Phase -	PE -
0.15800	22.9	-32.7	L1	gnd
0.21400	30.0	-23.0	L1	gnd
0.35000	26.8	-22.2	L1	gnd
0.45400	24.6	-22.2	L1	gnd
1.27000	25.4	-20.5	L1	gnd
21.50200	34.8	-15.1	L1	gnd

* limit exceeded

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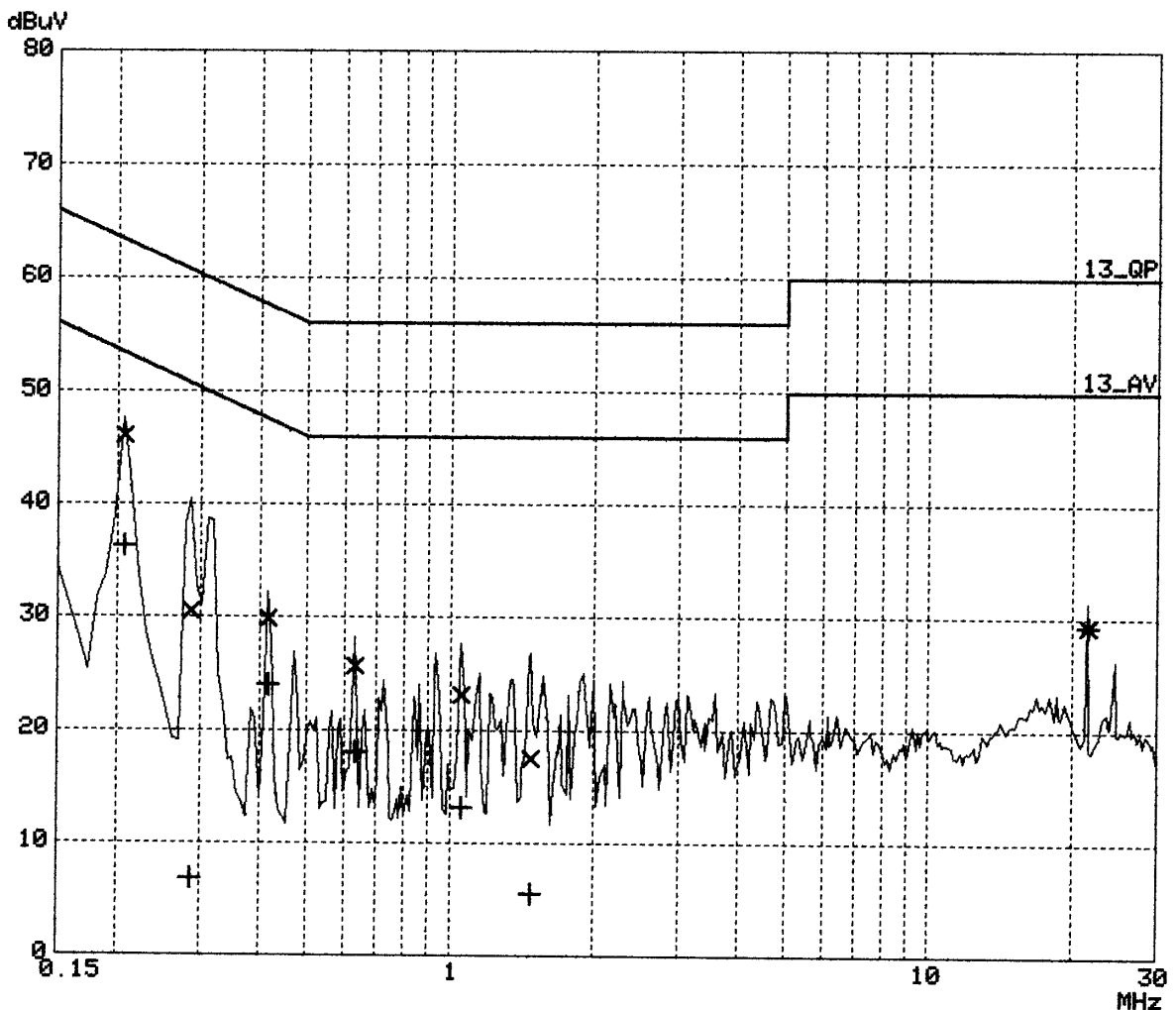
RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-N
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at low channel
Date: 11. Feb 03 09:51

Scan Settings (1 Range)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	30M	8k	9k	PK	20ms	AUTO LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s



Intertek Testing Services

RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-N
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at low channel
Date: 11. Feb 03 09:51

Final Measurement Results:

Frequency MHz	QP Level dBuV	Delta Limit dB	Phase -	PE -
0.20600	46.0	-17.4	N	gnd
0.28600	30.6	-30.1	N	gnd
0.41400	29.9	-27.6	N	gnd
0.63000	25.7	-30.2	N	gnd
1.05400	23.1	-32.8	N	gnd
1.47000	17.5	-38.4	N	gnd
21.50200	29.4	-30.5	N	gnd

Frequency MHz	AV Level dBuV	Delta Limit dB	Phase -	PE -
0.20600	36.3	-17.1	N	gnd
0.28600	6.9	-43.8	N	gnd
0.41400	24.0	-23.6	N	gnd
0.63000	18.0	-27.9	N	gnd
1.05400	13.1	-32.8	N	gnd
1.47000	5.5	-40.4	N	gnd
21.50200	29.3	-20.6	N	gnd

* limit exceeded

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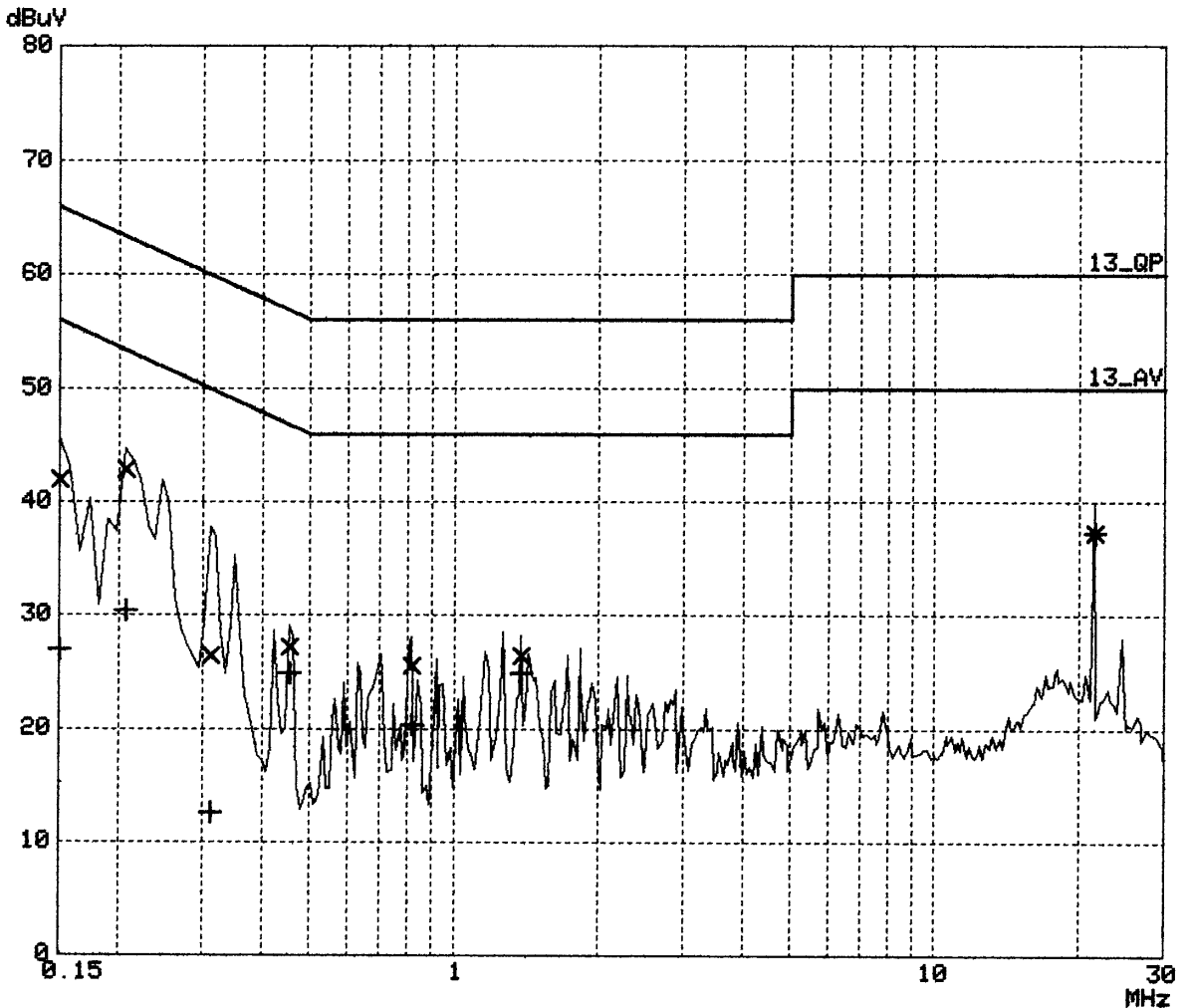
RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-L
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at middle channel
Date: 11. Feb 03 10:37

Scan Settings (1 Range)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	30M	8k	9k	PK	20ms	AUTO	LN OFF

Final Measurement: x QP / + AV
Meas Time: 1 s



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RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-L
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at middle channel
Date: 11. Feb 03 10:37

Final Measurement Results:

Frequency MHz	QP Level dBuV	Delta Limit dB	Phase -	PE -
0.15000	41.9	-24.0	L1	gnd
0.20600	42.8	-20.5	L1	gnd
0.31000	26.5	-33.5	L1	gnd
0.45400	27.2	-29.6	L1	gnd
0.81400	25.6	-30.3	L1	gnd
1.37400	26.5	-29.4	L1	gnd
21.50200	37.3	-22.6	L1	gnd

Frequency MHz	AV Level dBuV	Delta Limit dB	Phase -	PE -
0.15000	27.0	-28.9	L1	gnd
0.20600	30.4	-23.0	L1	gnd
0.31000	12.6	-37.3	L1	gnd
0.45400	24.9	-21.9	L1	gnd
0.81400	20.4	-25.5	L1	gnd
1.37400	24.9	-21.0	L1	gnd
21.50200	37.3	-12.6	L1	gnd

* limit exceeded

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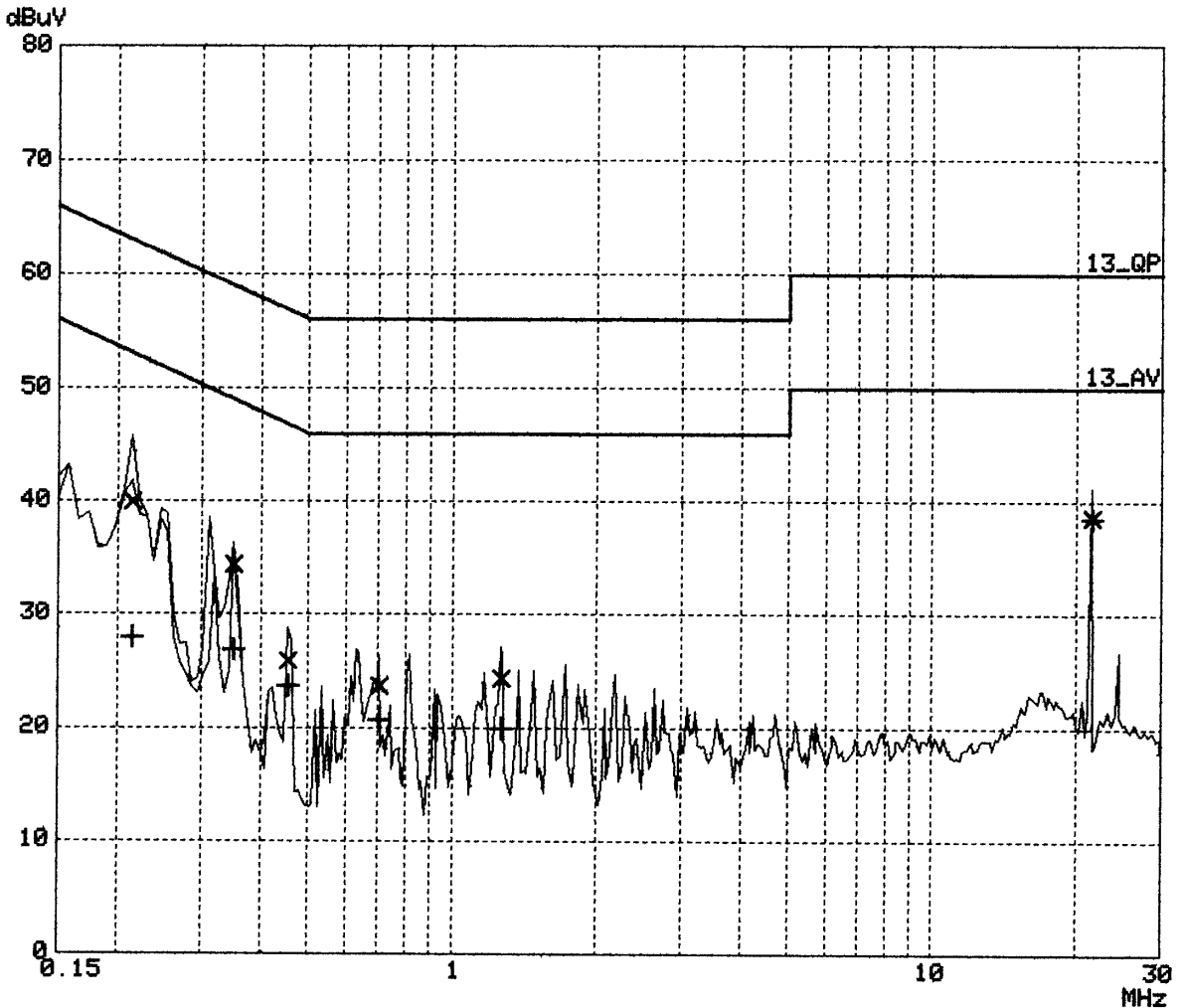
RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-N
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at middle channel
Date: 11. Feb 03 10:57

Scan Settings (1 Range)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	30M	8k	9k	PK	20ms	AUTO LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s



Intertek Testing Services

RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-N
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at middle channel
Date: 11. Feb 03 10:57

Final Measurement Results:

Frequency MHz	QP Level dBuV	Delta Limit dB	Phase -	PE -
0.21400	39.9	-23.1	N	gnd
0.35000	34.4	-24.6	N	gnd
0.45400	25.9	-30.8	N	gnd
0.70200	23.7	-32.2	N	gnd
1.26200	24.4	-31.5	N	gnd
21.50200	38.6	-21.3	N	gnd

Frequency MHz	AV Level dBuV	Delta Limit dB	Phase -	PE -
0.21400	28.0	-25.0	N	gnd
0.35000	26.9	-22.1	N	gnd
0.45400	23.7	-23.1	N	gnd
0.70200	20.7	-25.2	N	gnd
1.26200	20.0	-25.9	N	gnd
21.50200	38.5	-11.4	N	gnd

* limit exceeded

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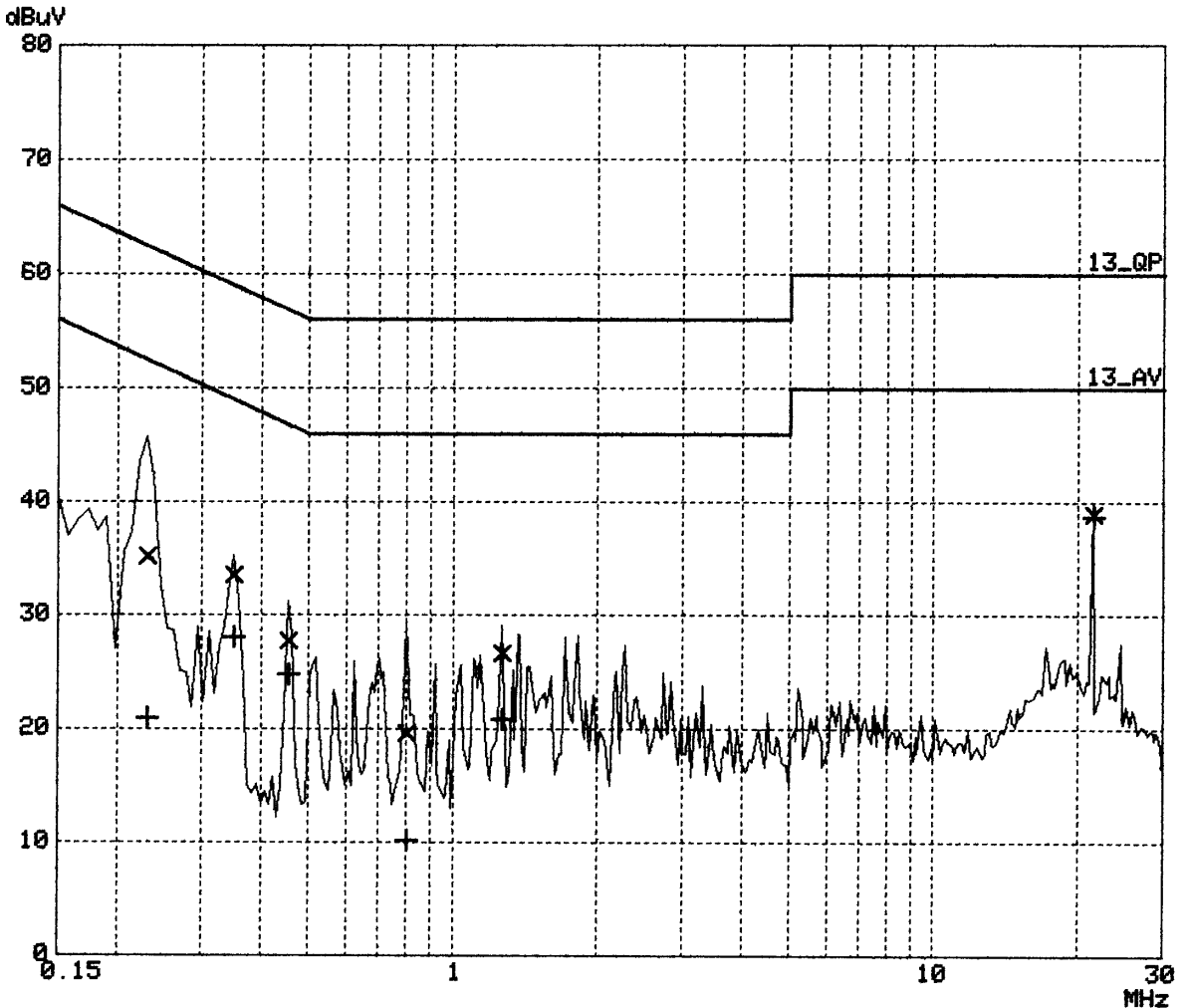
RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-L
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at high channel
Date: 11. Feb 03 11:17

Scan Settings (1 Range)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	30M	8k	9k	PK	20ms	AUTO LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s



Intertek Testing Services

RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-L
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at high channel
Date: 11. Feb 03 11:17

Final Measurement Results:

Frequency MHz	QP Level dBuV	Delta Limit dB	Phase -	PE -
0.23000	35.2	-27.2	L1	gnd
0.35000	33.5	-25.5	L1	gnd
0.45400	27.8	-28.9	L1	gnd
0.79800	19.6	-36.3	L1	gnd
1.26200	26.7	-29.3	L1	gnd
21.50200	39.0	-20.9	L1	gnd

Frequency MHz	AV Level dBuV	Delta Limit dB	Phase -	PE -
0.23000	21.0	-31.4	L1	gnd
0.35000	28.1	-20.9	L1	gnd
0.45400	24.8	-22.0	L1	gnd
0.79800	10.1	-35.8	L1	gnd
1.26200	20.8	-25.1	L1	gnd
21.50200	38.8	-11.1	L1	gnd

* limit exceeded

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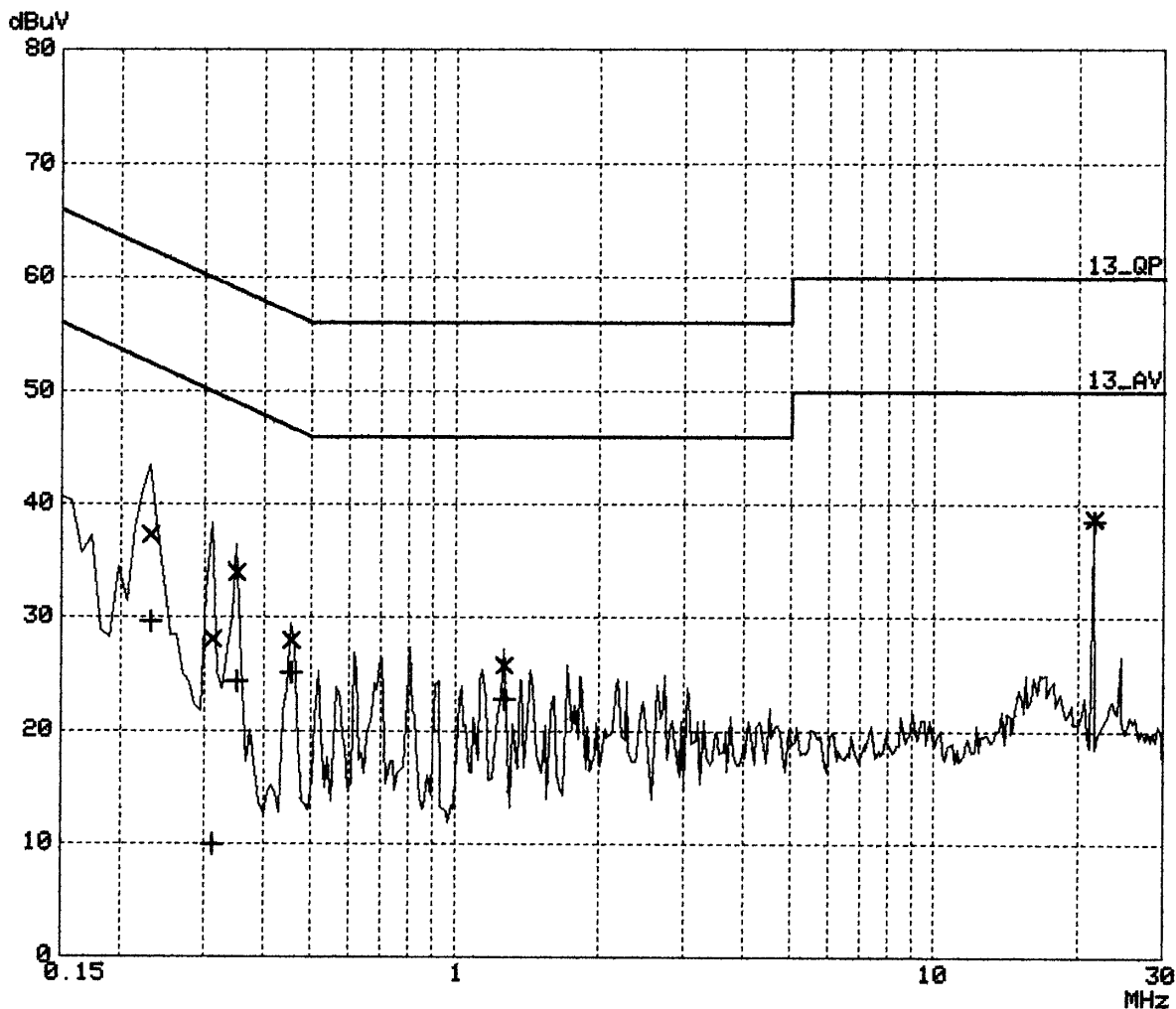
RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-N
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at high channel
Date: 11. Feb 03 11:09

Scan Settings (1 Range)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	30M	8k	9k	PK	20ms	AUTO	LN OFF

Final Measurement: x QP / + AV
Meas Time: 1 s



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RF VOLTAGE

EUT: ZyAIR B-120
Manuf: ZyXEL Communications Corp.
Op Cond: AMN-N
Operator: kaysi
Test Spec: FCC Class B
Comment: EMI RCV:825788/015
120V 60Hz 22'c 60%RH tx at high channel
Date: 11. Feb 03 11:09

Final Measurement Results:

Frequency MHz	QP Level dBuV	Delta Limit dB	Phase -	PE -
0.23000	37.3	-25.1	N	gnd
0.31000	28.1	-31.9	N	gnd
0.35000	34.0	-25.0	N	gnd
0.45400	28.1	-28.7	N	gnd
1.26200	25.8	-30.1	N	gnd
21.50200	38.7	-21.2	N	gnd

Frequency MHz	AV Level dBuV	Delta Limit dB	Phase -	PE -
0.23000	29.7	-22.7	N	gnd
0.31000	10.0	-40.0	N	gnd
0.35000	24.4	-24.6	N	gnd
0.45400	25.1	-21.7	N	gnd
1.26200	22.8	-23.1	N	gnd
21.50200	38.6	-11.3	N	gnd

* limit exceeded