

Frequency MHz	Indicated		Table Height Meter	Antenna		Correction Factor			FCC 15 Subpart B	
	Ampl. dB μ V/m	Direction Degree		Polar H/V	Antenna dB μ V/m	Cable Loss dB μ V/m	Amp. dB	Corr. Ampl. dB μ V/m	Limit dB μ V/m	Margin dB
86.50	55.2	30	1.5	v	9.8	1.2	25.0	41.2	43.5	-2.3
325.56	53.0	150	1.2	h	15.5	2.3	27.0	43.8	48	-4.2
213.50	50.2	180	1.0	h	11.9	2.2	26.0	38.3	47	-8.7
189.50	46.1	0	1.2	h	13.5	2.0	25.0	36.6	46	-9.4
150.60	37.5	270	1.3	v	12.7	1.7	25.0	26.9	46	-19.1
46.80	36.8	150	1.2	v	11.1	1.1	25.0	24.0	43.5	-19.6

Note:

AVG = average

10.7.2 Test Data, D800 Hitachi, 1 – 25 GHz

INDICATED			TABLE	ANTENNA		CORRECTION FACTOR			CORRECTED AMPLITUDE	FCC 15 SUBPART C	
Frequency MHz	Ampl. dBμV/m	Comments	Angle Degree	Height Meter	Polar H/ V	Antenna dBμV/m	Cable DB	Amp. DB	Corr. Ampl. dBμV/m	Limit dBμV/m	Margin dB
Low Channel											
2412.00	105.7	Fund/Peak	270	1.2	v	28.1	3.4	35.2	102.0		
2412.00	98.1	Fund/Peak	310	1.2	h	28.1	3.4	35.2	94.4		
2412.00	97.3	Fund/Ave	270	1.2	v	28.1	3.4	35.2	93.6		
2412.00	89.6	Fund/Ave	310	1.2	h	28.1	3.4	35.2	85.9		
4824.00	43.5	Ave	290	1.3	v	32.5	4.9	33.0	47.9	54	-6.1
4824.00	43.0	Ave	300	1.2	h	32.5	4.9	33.0	47.4	54	-6.6
7236.00	36.2	Ave	290	1.0	v	35.1	5.6	33.5	43.4	54	-10.6
7236.00	36.1	Ave	320	1.2	h	35.1	5.6	33.5	43.3	54	-10.7
7236.00	48.0	Peak	290	1.0	v	35.1	5.6	33.5	55.2	74	-18.8
7236.00	47.5	Peak	320	1.2	h	35.1	5.6	33.5	54.8	74	-19.2
4824.00	49.8	Peak	290	1.3	v	32.5	4.9	33.0	54.2	74	-19.8
4824.00	49.5	Peak	300	1.2	h	32.5	4.9	33.0	53.9	74	-20.1
Middle Channel											
2437.00	105.1	Fund/Peak	30	1.5	v	28.1	3.4	35.2	101.4		
2437.00	99.1	Fund/Peak	0	1.2	h	28.1	3.4	35.2	95.4		
2437.00	97.7	Fund/Ave	30	1.5	v	28.1	3.4	35.2	94.0		
2437.00	92.1	Fund/Ave	0	1.2	h	28.1	3.4	35.2	88.4		
4874.00	44.5	Ave	280	1.2	v	32.5	4.9	33.0	48.9	54	-5.1
4874.00	44.0	Ave	350	1.1	h	32.5	4.9	33.0	48.4	54	-5.6
7311.00	36.5	Ave	270	1.3	v	35.1	5.6	33.5	43.7	54	-10.3
7311.00	48.0	Peak	275	1.3	v	35.1	5.6	33.5	55.2	74	-18.8
4874.00	50.2	Peak	280	1.2	v	32.5	4.9	33.0	54.6	74	-19.4
4874.00	50.1	Peak	350	1.1	h	32.5	4.9	33.0	54.5	74	-19.5
7311.00	26.9	Ave	275	1.8	h	35.1	5.6	33.5	34.1	54	-19.9
7311.00	41.0	Peak	275	1.8	h	35.1	5.6	33.5	48.2	74	-25.8
High Channel											
2462.00	103.2	Fund/Peak	210	1.2	v	28.1	3.4	35.2	99.5		
2462.00	100.5	Fund/Peak	90	1.2	h	28.1	3.4	35.2	96.8		
2462.00	95.7	Fund/Ave	210	1.2	v	28.1	3.4	35.2	92.0		
2462.00	92.7	Fund/Ave	90	1.2	h	28.1	3.4	35.2	89.0		
4924.00	44.9	Ave	260	1.0	v	32.5	4.9	33.0	49.3	54	-4.7
4924.00	44.6	Ave	290	2.0	h	32.5	4.9	33.0	49.0	54	-5.0
7386.00	37.2	Ave	260	1.1	v	35.1	5.6	33.5	44.4	54	-9.6
7386.00	36.5	Ave	275	1.8	h	35.1	5.6	33.5	43.7	54	-10.3
7386.00	49.1	Peak	275	1.8	h	35.1	5.6	33.5	56.3	74	-17.7
4924.00	51.1	Peak	260	1.0	v	32.5	4.9	33.0	55.5	74	-18.5
4924.00	50.5	Peak	290	2.0	h	32.5	4.9	33.0	54.9	74	-19.1
7386.00	49.5	Peak	260	1.1	v	35.1	5.6	33.5	44.4	74	-29.6

Frequency MHz	Indicated		Table Height Meter	Antenna		Correction Factor			FCC 15 Subpart B	
	Ampl. dB μ V/m	Direction Degree		Polar H/V	Antenna dB μ V/m	Cable Loss dB μ V/m	Amp. dB	Corr. Ampl. dB μ V/m	Limit dB μ V/m	Margin dB
46.00	46.8	120	1.8	h	11.1	1.1	25.0	34.0	40	-6.1
165.50	47.2	30	1.8	v	13.0	1.8	25.0	37.0	43.5	-6.5
129.80	48.4	45	1.5	h	11.9	1.6	25.0	36.8	43.5	-6.7
290.50	47.0	270	1.5	v	13.7	2.3	25.0	38.0	46	-8.0
245.00	46.9	45	1.8	v	13.8	2.2	25.0	37.9	46	-8.1
88.20	45.8	90	1.0	v	9.8	1.2	25.0	31.8	40	-8.2

Note:

AVG = average

10.7.3 Test Data, D600 NEWB, 1 – 25 GHz

INDICATED			TABLE	ANTENNA		CORRECTION FACTOR			CORRECTED AMPLITUDE	FCC 15 SUBPART C	
Frequency MHz	Ampl. dBμV/m	Comments	Angle Degree	Height Meter	Polar H/ V	Antenna dBμV/m	Cable DB	Amp. DB	Corr. Ampl. dBμV/m	Limit dBμV/m	Margin dB
Low Channel											
2412.00	114.7	Fund/Peak	30	1.5	v	28.1	3.4	35.2	111.0		
2412.00	105.3	Fund/Peak	270	1.5	h	28.1	3.4	35.2	101.6		
2412.00	107.5	Fund/Ave	30	1.5	v	28.1	3.4	35.2	103.8		
2412.00	98.8	Fund/Ave	270	1.5	h	28.1	3.4	35.2	95.1		
4824.00	42.0	Ave	90	1.0	v	32.5	4.9	33.0	46.4	54	-7.6
7236.00	37.0	Ave	110	1.2	v	35.1	5.6	33.5	44.2	54	-9.8
7236.00	36.5	Ave	290	1.3	h	35.1	5.6	33.5	43.7	54	-10.3
4824.00	37.6	Ave	300	1.1	h	32.5	4.9	33.0	42.0	54	-12.0
4824.00	49.8	Peak	90	1.0	v	32.5	4.9	33.0	54.2	74	-19.8
7236.00	46.3	Peak	290	1.3	h	35.1	5.6	33.5	53.6	74	-20.4
4824.00	48.0	Peak	300	1.1	h	32.5	4.9	33.0	52.4	74	-21.6
7236.00	49.3	Peak	110	1.2	v	35.1	5.6	33.5	44.2	74	-29.8
Middle Channel											
2437.00	112.9	Fund/Peak	0.00	1.5	v	28.1	3.4	35.2	109.2		
2437.00	107.8	Fund/Peak	90	2.0	h	28.1	3.4	35.2	109.2		
2437.00	106.8	Fund/Ave	0.00	1.5	v	28.1	3.4	35.2	104.1		
2437.00	99.8	Fund/Ave	90	2.0	h	28.1	3.4	35.2	103.1		
4874.00	45.8	Ave	90	1.3	v	32.5	4.9	33.0	50.2	54	-3.8
7311.00	38.6	Ave	95	1.2	v	35.1	5.6	33.5	45.8	54	-8.2
7311.00	38.0	Ave	105	1.1	h	35.1	5.6	33.5	45.2	54	-8.8
4874.00	39.0	Ave	300	1.3	h	32.5	4.9	33.0	43.4	54	-10.6
7311.00	51.0	Peak	105	1.1	h	35.1	5.6	33.5	58.2	74	-15.8
7311.00	50.5	Peak	95	1.2	v	35.1	5.6	33.5	57.7	74	-16.3
4874.00	51.3	Peak	90	1.3	v	32.5	4.9	33.0	55.7	74	-18.3
4874.00	49.0	Peak	300	1.3	h	32.5	4.9	33.0	53.4	74	-20.6
High Channel											
2462.00	111.7	Fund/Peak	180	1.2	v	28.1	3.4	35.2	108.0		
2462.00	107.6	Fund/Peak	0	1.5	h	28.1	3.4	35.2	103.9		
2462.00	103.8	Fund/Ave	180	1.2	v	28.1	3.4	35.2	100.1		
2462.00	100.2	Fund/Ave	0	1.5	h	28.1	3.4	35.2	96.5		
7386.00	43.3	Ave	45	1.3	v	35.1	5.6	33.5	50.6	54	-3.4
4924.00	45.6	Ave	100	1.2	v	32.5	4.9	33.0	50.0	54	-4.0
7386.00	37.3	Ave	50	1.2	h	35.1	5.6	33.5	44.6	54	-9.4
4924.00	40.1	Ave	300	1.0	h	32.5	4.9	33.0	44.5	54	-9.5
4924.00	52.9	Peak	100	1.2	v	32.5	4.9	33.0	57.3	74	-16.7
7386.00	49.7	Peak	45	1.3	v	35.1	5.6	33.5	56.9	74	-17.1
4924.00	51.5	Peak	300	1.0	h	32.5	4.9	33.0	55.9	74	-18.1
7386.00	46.8	Peak	50	1.2	h	35.1	5.6	33.5	54.1	74	-19.9

Frequency MHz	Indicated		Table Height Meter	Antenna		Correction Factor			FCC 15 Subpart B	
	Ampl. dB μ V/m	Direction Degree		Polar H/V	Antenna dB μ V/m	Cable Loss dB μ V/m	Amp. dB	Corr. Ampl. dB μ V/m	Limit dB μ V/m	Margin dB
46.50	50.2	45	1.0	v	11.1	1.1	25.0	37.4	40	-2.7
250.00	48.2	150	0.5	h	13.3	2.2	25.0	38.7	46	-7.3
140.00	45.5	30	1.0	h	12.4	1.6	25.0	34.5	43.5	-9.0
325.00	46.2	120	1.0	h	15.5	2.3	26.0	38.0	47	-9.0
180.00	46.2	90	1.5	v	13.2	2.0	25.0	36.4	46	-9.6
83.50	47.2	180	1.5	v	9.5	1.2	25.0	32.9	43.5	-10.6

Note:

AVG = average

10.7.4 Test Data, D600 Hitachi, 1 – 25 GHz

INDICATED			TABLE	ANTENNA		CORRECTION FACTOR			CORRECTED AMPLITUDE	FCC 15 SUBPART C	
Frequency MHz	Ampl. dBμV/m	Comments	Angle Degree	Height Meter	Polar H/ V	Antenna dBμV/m	Cable DB	Amp. DB	Corr. Ampl. dBμV/m	Limit dBμV/m	Margin dB
Low Channel											
2412.00	110.6	Fund/Peak	0	1.0	v	28.1	3.4	35.2	106.9		
2412.00	103.1	Fund/Peak	90	1.2	h	28.1	3.4	35.2	99.4		
2412.00	103.3	Fund/Ave	0	1.0	v	28.1	3.4	35.2	99.6		
2412.00	95.5	Fund/Ave	90	1.2	h	28.1	3.4	35.2	91.8		
4824.00	46.2	Ave	120	1.0	v	32.5	4.9	33.0	50.6	54	-3.4
7236.00	43.2	Ave	300	1.0	v	35.1	5.6	33.5	50.4	54	-3.6
7236.00	42.7	Ave	180	1.2	h	35.1	5.6	33.5	49.9	54	-4.1
4824.00	46.1	Ave	350	1.0	h	32.5	4.9	34.0	49.5	54	-4.5
7236.00	51.5	Peak	300	1.0	v	35.1	5.6	33.5	58.7	74	-15.3
4824.00	53.3	Peak	120	1.0	v	32.5	4.9	33.0	57.7	74	-16.3
4824.00	53.2	Peak	350	1.0	h	32.5	4.9	33.0	57.6	74	-16.4
7236.00	50.0	Peak	180	1.2	h	35.1	5.6	33.5	57.2	74	-16.8
Middle Channel											
2437.00	110.9	Fund/Peak	0.00	1.2	v	28.1	3.4	35.2	107.2		
2437.00	108.5	Fund/Peak	90	1.2	h	28.1	3.4	35.2	107.2		
2437.00	104.8	Fund/Ave	0	1.2	v	28.1	3.4	35.2	104.8		
2437.00	101.3	Fund/Ave	90	1.2	h	28.1	3.4	35.2	101.1		
4874.00	41.5	Ave	350	0.5	h	32.5	4.9	33.0	45.9	54	-8.1
7311.00	37.5	Ave	270	1.5	v	35.1	5.6	33.5	44.7	54	-9.3
7311.00	36.2	Ave	30	1.5	h	35.1	5.6	33.5	43.4	54	-10.6
4874.00	37.4	Ave	270	1.1	v	32.5	4.9	33.0	41.8	54	-12.2
7311.00	50.2	Peak	270	1.5	v	35.1	5.6	33.5	57.4	74	-16.6
7311.00	49.7	Peak	30	1.5	h	35.1	5.6	33.5	56.9	74	-17.1
4874.00	49.5	Peak	350	0.5	h	32.5	4.9	33.0	53.9	74	-20.1
4874.00	47.5	Peak	270	1.1	v	32.5	4.9	33.0	51.9	74	-22.1
High Channel											
2462.00	110.9	Fund/Peak	30	1.0	v	28.1	3.4	35.2	99.6		
2462.00	103.3	Fund/Peak	270	1.0	h	28.1	3.4	35.2	101.1		
2462.00	104.8	Fund/Ave	30	1.0	v	28.1	3.4	35.2	91.5		
2462.00	95.2	Fund/Ave	270	1.0	h	28.1	3.4	35.2	45.8		
4924.00	43.0	Ave	350	0.5	h	32.5	4.9	33.0	47.4	54	-6.6
7386.00	37.8	Ave	90	1.2	v	35.1	5.6	33.5	45.1	54	-8.9
7386.00	37.2	Ave	45	1.5	h	35.1	5.6	33.5	44.4	54	-9.6
4924.00	39.0	Ave	100	0.5	v	32.5	4.9	33.0	43.4	54	-10.6
7386.00	49.5	Peak	90	1.2	v	35.1	5.6	33.5	56.7	74	-17.3
4924.00	51.0	Peak	350	0.5	h	32.5	4.9	33.0	55.4	74	-18.6
7386.00	48.2	Peak	45	1.5	h	35.1	5.6	33.5	55.4	74	-18.6
4924.00	49.5	Peak	100	0.5	v	32.5	4.9	33.0	53.9	74	-20.1

Frequency MHz	Indicated		Table Height Meter	Antenna		Correction Factor			FCC 15 Subpart B	
	Ampl. dB μ V/m	Direction Degree		Polar H/V	Antenna dB μ V/m	Cable Loss dB μ V/m	Amp. dB	Corr. Ampl. dB μ V/m	Limit dB μ V/m	Margin dB
131.80	50.8	270	1.5	h	12.0	1.6	25.0	39.4	43.5	-4.1
164.70	48.5	30	1.5	v	12.9	1.8	25.0	38.2	43.5	-5.3
46.50	47.5	120	1.8	h	11.1	1.1	25.0	34.7	40	-5.4
88.00	48.5	45	1.2	v	9.8	1.2	25.0	34.5	40	-5.5
308.90	47.2	300	1.2	v	14.4	2.3	25.0	38.9	46	-7.1
265.00	43.6	180	1.8	v	13.4	2.2	25.0	34.2	46	-11.8

Note:

AVG = average

10.7.5 Test Data, D400 NEWB, 1 – 25 GHz

INDICATED			TABLE	ANTENNA		CORRECTION FACTOR			CORRECTED AMPLITUDE	FCC 15 SUBPART C	
Frequency MHz	Ampl. dBμV/m	Comments	Angle Degree	Height Meter	Polar H/ V	Antenna dBμV/m	Cable DB	Amp. DB	Corr. Ampl. dBμV/m	Limit dBμV/m	Margin dB
Low Channel											
2412.00	109.5	Fund/Peak	90	1.5	v	28.1	3.4	35.2	106.0		
2412.00	102.8	Fund/Peak	110	1.5	h	28.1	3.4	35.2	100.4		
2412.00	102.2	Fund/Ave	90	1.5	v	28.1	3.4	35.2	98.1		
2412.00	95.2	Fund/Ave	110	1.5	h	28.1	3.4	35.2	91.8		
4824.00	47.0	Ave	280	1.5	h	32.5	4.9	33.0	51.4	54	-2.6
4824.00	43.7	Ave	120	1.3	v	32.5	4.9	33.0	48.1	54	-5.9
7236.00	39.0	Ave	110	1.0	v	35.1	5.6	33.5	46.2	54	-7.8
7236.00	36.8	Ave	320	1.4	h	35.1	5.6	33.5	44.1	54	-9.9
7236.00	50.3	Peak	110	1.0	v	35.1	5.6	33.5	57.6	74	-16.4
4824.00	52.2	Peak	280	1.5	h	32.5	4.9	33.0	56.6	74	-17.4
7236.00	49.2	Peak	320	1.4	h	35.1	5.6	33.5	56.4	74	-17.6
4824.00	50.8	Peak	120	1.3	v	32.5	4.9	33.0	55.2	74	-18.8
Middle Channel											
2437.00	109.7	Fund/Peak	110	1.2	v	28.1	3.4	35.2	106.1		
2437.00	102.9	Fund/Peak	90	1.5	h	28.1	3.4	35.2	106.1		
2437.00	102.3	Fund/Ave	110	1.2	v	28.1	3.4	35.2	100.5		
2437.00	95.4	Fund/Ave	90	1.5	h	28.1	3.4	35.2	98.2		
4874.00	48.7	Ave	270	1.6	h	32.5	4.9	33.0	53.1	54	-0.9
4874.00	42.7	Ave	130	1.3	v	32.5	4.9	33.0	47.1	54	-6.9
7311.00	39.5	Ave	10	1.4	h	35.1	5.6	33.5	46.7	54	-7.3
7311.00	38.0	Ave	90	1.2	v	35.1	5.6	33.5	45.2	54	-8.8
4874.00	54.0	Peak	270	1.6	h	32.5	4.9	33.0	58.4	74	-15.6
7311.00	50.1	Peak	10	1.4	h	35.1	5.6	33.5	57.3	74	-16.7
4874.00	51.0	Peak	130	1.3	v	32.5	4.9	33.0	55.4	74	-18.6
7311.00	50.0	Peak	90	1.2	v	35.1	5.6	33.5	45.2	74	-28.8
High Channel											
2462.00	108.6	Fund/Peak	30	1.5	v	28.1	3.4	35.2	101.7		
2462.00	102.7	Fund/Peak	190	1.5	h	28.1	3.4	35.2	95.1		
2462.00	101.2	Fund/Ave	30	1.5	v	28.1	3.4	35.2	92.5		
2462.00	94.8	Fund/Ave	190	1.5	h	28.1	3.4	35.2	48.8		
4924.00	46.1	Ave	275	1.4	h	32.5	4.9	33.0	50.5	54	-3.5
4924.00	45.3	Ave	110	1.3	v	32.5	4.9	33.0	49.7	54	-4.3
7386.00	36.8	Ave	250	1.4	v	35.1	5.6	33.5	44.1	54	-9.9
7386.00	36.1	Ave	15	1.2	h	35.1	5.6	33.5	43.3	54	-10.7
4924.00	53.6	Peak	275	1.4	h	32.5	4.9	33.0	58.0	74	-16.0
4924.00	52.5	Peak	110	1.3	v	32.5	4.9	33.0	56.9	74	-17.1
7386.00	48.8	Peak	15	1.2	h	35.1	5.6	33.5	56.1	74	-17.9
7386.00	50.5	Peak	250	1.4	v	35.1	5.6	33.5	44.1	74	-29.9

Indicated			Table	Antenna		Correction Factor			FCC 15 Subpart B	
Frequency	Ampl.	Direction	Height	Polar	Antenna	Cable Loss	Amp.	Corr. Ampl.	Limit	Margin
MHz	dB μ V/m	Degree	Meter	H/V	dB μ V/m	dB μ V/m	dB	dB μ V/m	dB μ V/m	dB
332.50	52.3	150	1.2	v	15.8	2.3	27.0	43.4	48	-4.6
80.60	53.0	30	1.5	v	9.5	1.2	25.0	38.7	43.5	-4.8
230.50	49.5	180	1.0	v	12.6	2.2	26.0	38.3	47	-8.7
190.50	45.6	0	1.2	v	13.7	2.1	25.0	36.4	46	-9.6
150.60	37.5	270	1.3	v	12.7	1.7	25.0	26.9	46	-19.1
50.10	36.5	150	1.2	h	10.2	1.0	25.0	22.7	43.5	-20.8

Note:

AVG = average

10.7.6 Test Data, C400 NEWB, 1 – 25 GHz

INDICATED			TABLE	ANTENNA		CORRECTION FACTOR			CORRECTED AMPLITUDE	FCC 15 SUBPART C	
Frequency MHz	Ampl. dBμV/m	Comments	Angle Degree	Height Meter	Polar H/ V	Antenna dBμV/m	Cable DB	Amp. DB	Corr. Ampl. dBμV/m	Limit dBμV/m	Margin dB
Low Channel											
2412.00	108.6	Fund/Peak	330	1.5	v	28.1	3.4	35.2	104.9		
2412.00	108.4	Fund/Peak	310	2.0	h	28.1	3.4	35.2	104.7		
2412.00	101.5	Fund/Ave	330	1.5	v	28.1	3.4	35.2	97.8		
2412.00	101.2	Fund/Ave	310	2.0	h	28.1	3.4	35.2	97.5		
4824.00	43.5	Ave	120	1.5	h	32.5	4.9	33.0	47.9	54	-6.1
4824.00	42.2	Ave	80	1.4	v	32.5	4.9	33.0	46.6	54	-7.4
7236.00	36.8	Ave	90	1.5	v	35.1	5.6	33.5	44.1	54	-9.9
7236.00	36.0	Ave	330	1.2	h	35.1	5.6	33.5	43.2	54	-10.8
4824.00	50.5	Peak	120	1.5	h	32.5	4.9	33.0	54.9	74	-19.1
4824.00	50.17	Peak	80	1.4	v	32.5	4.9	33.0	54.6	74	-19.4
7236.00	45.2	Peak	330	1.2	h	35.1	5.6	33.5	52.4	74	-21.6
7236.00	37.8	Peak	90	1.5	v	35.1	5.6	33.5	45.0	74	-29.0
Middle Channel											
2437.00	109.3	Fund/Peak	270	2.0	v	28.1	3.4	35.2	105.6		
2437.00	109.1	Fund/Peak	230	1.8	h	28.1	3.4	35.2	105.4		
2437.00	102.1	Fund/Ave	270	2.0	v	28.1	3.4	35.2	98.4		
2437.00	101.9	Fund/Ave	230	1.8	h	28.1	3.4	35.2	98.2		
7311.00	36.8	Ave	30	2.0	h	35.1	5.6	33.5	44.1	54	-9.9
4874.00	37.2	Ave	130	1.5	h	32.5	4.9	33.0	41.6	54	-12.4
4874.00	36.5	Ave	85	1.4	v	32.5	4.9	33.0	40.9	54	-13.1
7311.00	28.7	Ave	20	1.2	v	35.1	5.6	33.5	35.9	54	-18.1
4874.00	49.1	Peak	130	1.5	h	32.5	4.9	33.0	53.5	74	-20.5
4874.00	48.0	Peak	85	1.4	v	32.5	4.9	33.0	52.4	74	-21.6
7311.00	49.8	Peak	30	2.0	h	35.1	5.6	33.5	44.1	74	-29.9
7311.00	36.5	Peak	20	1.2	v	35.1	5.6	33.5	43.7	74	-30.3
High Channel											
2462.00	105.8	Fund/Peak	310	2.0	v	28.1	3.4	35.2	102.1		
2462.00	105.6	Fund/Peak	270	1.8	h	28.1	3.4	35.2	101.9		
2462.00	98.2	Fund/Ave	310	2.0	v	28.1	3.4	35.2	94.5		
2462.00	98.0	Fund/Ave	270	1.8	h	28.1	3.4	35.2	94.3		
4924.00	41.5	Ave	100	1.5	h	32.5	4.9	33.0	45.9	54	-8.1
7386.00	37.3	Ave	45	2.0	v	35.1	5.6	33.5	44.6	54	-9.4
7386.00	37.2	Ave	0	1.5	h	35.1	5.6	33.5	44.4	54	-9.6
4924.00	39.1	Ave	85	1.4	v	32.5	4.9	33.0	43.5	54	-10.5
4924.00	51.5	Peak	100	1.5	h	32.5	4.9	33.0	55.9	74	-18.1
4924.00	51.2	Peak	85	1.4	v	32.5	4.9	33.0	55.6	74	-18.4
7386.00	46.7	Peak	45	2.0	v	35.1	5.6	33.5	53.9	74	-20.1
7386.00	49.0	Peak	0	1.5	h	35.1	5.6	33.5	44.4	74	-29.6

Frequency MHz	Indicated		Table Height Meter	Antenna		Correction Factor			FCC 15 Subpart B	
	Ampl. dB μ V/m	Direction Degree		Polar H/V	Antenna dB μ V/m	Cable Loss dB μ V/m	Amp. dB	Corr. Ampl. dB μ V/m	Limit dB μ V/m	Margin dB
86.50	55.2	30	1.5	v	9.8	1.2	25.0	41.2	43.5	-2.3
325.56	53.0	150	1.2	h	15.5	2.3	27.0	43.8	48	-4.2
213.50	50.2	180	1.0	h	11.9	2.2	26.0	38.3	47	-8.7
189.50	46.1	0	1.2	h	13.5	2.0	25.0	36.6	46	-9.4
150.60	37.5	270	1.3	v	12.7	1.7	25.0	26.9	46	-19.1
46.80	36.8	150	1.2	v	11.1	1.1	25.0	24.0	43.5	-19.6

Note:

AVG = average

10.7.7 Test Data, C640 NEWB, 1 – 25 GHz

INDICATED			TABLE	ANTENNA		CORRECTION FACTOR			CORRECTED AMPLITUDE	FCC 15 SUBPART C	
Frequency MHz	Ampl. dBμV/m	Comments	Angle Degree	Height Meter	Polar H/ V	Antenna dBμV/m	Cable DB	Amp. DB	Corr. Ampl. dBμV/m	Limit dBμV/m	Margin dB
Low Channel											
2412.00	109.7	Fund/Peak	270	1.5	v	28.1	3.4	35.2	106.0		
2412.00	104.1	Fund/Peak	250	1.5	h	28.1	3.4	35.2	100.4		
2412.00	101.8	Fund/Ave	270	1.5	v	28.1	3.4	35.2	98.1		
2412.00	95.5	Fund/Ave	250	1.5	h	28.1	3.4	35.2	91.8		
7236.00	36.8	Ave	15	1.2	h	35.1	5.6	33.5	44.1	54	-9.9
7236.00	36.2	Ave	90	1.1	v	35.1	5.6	33.5	43.4	54	-10.6
4824.00	34.5	Ave	80	1.1	v	32.5	4.9	33.0	38.9	54	-15.1
4824.00	33.6	Ave	30	1.2	h	32.5	4.9	33.0	38.0	54	-16.0
7236.00	47.9	Peak	15	1.2	h	35.1	5.6	33.5	55.1	74	-18.9
7236.00	47.5	Peak	90	1.1	v	35.1	5.6	33.5	54.7	74	-19.3
4824.00	47.33	Peak	80	1.1	v	32.5	4.9	33.0	51.7	74	-22.3
4824.00	46.3	Peak	30	1.2	h	32.5	4.9	33.0	50.7	74	-23.3
Middle Channel											
2437.00	109.8	Fund/Peak	0.00	1.8	v	28.1	3.4	35.2	106.1		
2437.00	104.2	Fund/Peak	230	1.5	h	28.1	3.4	35.2	100.5		
2437.00	101.9	Fund/Ave	0.00	1.8	v	28.1	3.4	35.2	98.2		
2437.00	95.7	Fund/Ave	230	1.5	h	28.1	3.4	35.2	92.0		
7311.00	38.0	Ave	0	1.4	h	35.1	5.6	33.5	45.2	54	-8.8
7311.00	36.8	Ave	350	1.3	v	35.1	5.6	33.5	44.1	54	-9.9
4874.00	33.65	Ave	80	1.2	v	32.5	4.9	33.0	38.1	54	-15.9
4874.00	33.41	Ave	45	1.1	h	32.5	4.9	33.0	37.8	54	-16.2
7311.00	47.5	Peak	350	1.3	v	35.1	5.6	33.5	54.7	74	-19.3
4874.00	47.02	Peak	80	1.2	v	32.5	4.9	33.0	51.4	74	-22.6
4874.00	45.83	Peak	45	1.1	h	32.5	4.9	33.0	50.2	74	-23.8
7311.00	49.2	Peak	0	1.4	h	35.1	5.6	33.5	45.2	74	-28.8
High Channel											
2462.00	107.3	Fund/Peak	270	1.8	v	28.1	3.4	35.2	103.6		
2462.00	105.4	Fund/Peak	250	1.5	h	28.1	3.4	35.2	101.7		
2462.00	98.8	Fund/Ave	270	1.8	v	28.1	3.4	35.2	95.1		
2462.00	96.2	Fund/Ave	250	1.5	h	28.1	3.4	35.2	92.5		
7386.00	36.8	Ave	45	1.2	v	35.1	5.6	33.5	44.1	54	-9.9
7386.00	36.7	Ave	5	1.5	h	35.1	5.6	33.5	43.9	54	-10.1
4924.00	34.9	Ave	75	1.1	v	32.5	4.9	33.0	39.3	54	-14.7
4924.00	33.9	Ave	45	1.2	h	32.5	4.9	33.0	38.3	54	-15.7
7386.00	47.5	Peak	45	1.2	v	35.1	5.6	33.5	54.7	74	-19.3
4924.00	47.15	Peak	75	1.1	v	32.5	4.9	33.0	51.6	74	-22.4
4924.00	46.8	Peak	45	1.2	h	32.5	4.9	33.0	51.2	74	-22.8
7386.00	46.5	Peak	5	1.5	h	35.1	5.6	33.5	43.9	74	-30.1

Frequency MHz	Indicated		Table Height Meter	Antenna		Correction Factor			FCC 15 Subpart B	
	Ampl. dB μ V/m	Direction Degree		Polar H/V	Antenna dB μ V/m	Cable Loss dB μ V/m	Amp. dB	Corr. Ampl. dB μ V/m	Limit dB μ V/m	Margin dB
158.90	47.3	60	1.6	h	12.8	1.7	25.0	36.8	46	-9.2
44.80	45.9	45	1.5	h	11.9	1.2	25.0	34.0	43.5	-9.5
125.60	46.8	15	1.4	v	11.9	1.6	25.0	35.2	46	-10.8
265.50	46.5	270	1.6	v	13.4	2.2	26.0	36.1	47	-10.9
89.40	46.5	90	0.8	v	9.8	1.2	25.0	32.5	43.5	-11.0
305.40	45.6	350	1.4	v	14.4	2.3	27.0	35.3	48	-12.7

Note:

AVG = average

11 - CONDUCTED EMISSIONS

11.1 Measurement Uncertainty

All measurements involve certain levels of uncertainties. The factors contributing to uncertainties are spectrum analyzer, cable loss, and LISN.

Based on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any conducted emissions measurement at BACL is ± 2.4 dB.

11.2 EUT Setup

The measurement was performed in the shielded room, using the same setup per ANSI C63.4-1992 measurement procedure. The specification used was FCC 15 Subpart C limits.

The spacing between the peripherals was 10 centimeters.

External I/O cables were draped along the edge of the test table and bundle when necessary.

The host PC system was connected with 120Vac/60Hz power source.

11.3 Spectrum Analyzer Setup

The spectrum analyzer was set with the following configurations during the conduction test:

Start Frequency	150 kHz
Stop Frequency	30 MHz
Sweep Speed.....	Auto
IF Bandwidth.....	10 kHz
Video Bandwidth	10 kHz
Quasi-Peak Adapter Bandwidth.....	9 kHz
Quasi-Peak Adapter Mode.....	Normal

11.4 Test Procedure

During the conducted emission test, the power cord of the host system was connected to the auxiliary outlet of the first LISN.

Maximizing procedure was performed on the six (6) highest emissions of each modes tested to ensure EUT is compliant with all installation combination.

All data was recorded in the peak detection mode. Quasi-peak readings were only performed when an emission was found to be marginal (within -4 dB μ V of specification limits). Quasi-peak readings are distinguished with a "Qp".

11.5 Test Equipment

Manufacturer	Description	Serial No.	Calibration Due Date
Rohde & Schwarz	EMI Test Receiver	1147 8007 07	2003-12-03

11.6 Summary of Test Results

According to the data in section 11.7, the EUT complies with the FCC Conducted margin for a Class B device, with the *worst* margin reading of:

D800 NEWEB: -10.3 dB μ V at 0.170 MHz in the Line mode

D800 Hitachi: -9.1 dB μ V at 0.160 MHz in the Neutral mode

D600 NEWEB: -19.0 dB μ V at 0.165 MHz in the Line mode

D600 Hitachi: -16.8 dB μ V at 0.430 MHz in the Neutral mode

D400 NEWEB: -4.0 dB μ V at 0.220 MHz in the Line mode

C400 NEWEB: -9.8 dB μ V at 0.190 MHz in the Neutral mode

C640 NEWEB: -6.5 dB μ V at 0.195 MHz in the Line mode

11.7 Conducted Emissions Test Data

D800 NEWEB

LINE CONDUCTED EMISSIONS				FCC PART 15 CLASS B	
Frequency MHz	Amplitude dB μ V	Detector Qp/Ave/Peak	Phase Line/Neutral	Limit dB μ V	Margin dB
0.170	46.7	QP	Line	57	-10.3
0.170	28.3	AVG	Line	47	-18.7
29.800	31.8	QP	Neutral	60	-28.2
0.499	27.0	QP	Neutral	57	-30.0
0.150	31.0	QP	Line	64	-33.0
0.499	13.0	AVG	Neutral	47	-34.0
30.000	13.0	AVG	Line	50	-37.0
29.900	12.4	AVG	Neutral	50	-37.6
0.150	23.0	QP	Neutral	64	-41.0
0.150	12.8	AVG	Line	54	-41.2
30.000	18.0	QP	Line	60	-42.0
0.150	7.0	AVG	Neutral	54	-47.0

D800 Hitachi

LINE CONDUCTED EMISSIONS				FCC PART 15 CLASS B	
Frequency MHz	Amplitude dB μ V	Detector Qp/Ave/Peak	Phase Line/Neutral	Limit dB μ V	Margin dB
0.160	54.9	QP	Neutral	64	-9.1
0.415	34.5	AVG	Line	47	-12.5
0.160	38.6	AVG	Neutral	54	-15.4
10.170	31.6	AVG	Line	50	-18.4
0.890	26.6	AVG	Neutral	46	-19.4
10.070	29.5	AVG	Neutral	50	-20.5
0.150	44.8	QP	Line	66	-21.2
0.415	35.2	QP	Line	57	-21.8
0.150	31.6	AVG	Line	56	-24.4
10.170	34.7	QP	Line	60	-25.3
10.020	34.7	QP	Neutral	60	-25.3
0.890	28.5	QP	Neutral	56	-27.5

D600 NEWEB

LINE CONDUCTED EMISSIONS				FCC PART 15 CLASS B	
Frequency MHz	Amplitude dB μ V	Detector Qp/Ave/Peak	Phase Line/Neutral	Limit dB μ V	Margin dB
0.165	45.0	QP	Line	64	-19.0
0.173	32.9	AVG	Line	54	-21.1
0.170	42.2	QP	Neutral	64	-21.8
1.030	23.5	AVG	Line	46	-22.5
1.460	22.3	AVG	Neutral	46	-23.7
0.170	29.0	AVG	Neutral	54	-25.0
10.020	24.8	AVG	Neutral	50	-25.2
10.070	23.8	AVG	Line	50	-26.2
1.030	29.6	QP	Line	56	-26.4
1.460	29.5	QP	Neutral	56	-26.5
10.020	27.5	QP	Neutral	60	-32.5
10.070	26.9	QP	Line	60	-33.1

D600 Hitachi

LINE CONDUCTED EMISSIONS				FCC PART 15 CLASS B	
Frequency MHz	Amplitude dB μ V	Detector Qp/Ave/Peak	Phase Line/Neutral	Limit dB μ V	Margin dB
0.430	30.2	AVG	Line	47	-16.8
10.600	32.7	AVG	Neutral	50	-17.3
0.430	29.5	AVG	Neutral	47	-17.5
0.195	34.8	AVG	Line	54	-19.2
0.195	43.3	QP	Line	64	-20.7
0.195	33.2	AVG	Neutral	54	-20.8
0.430	36.1	QP	Line	57	-20.9
0.195	42.8	QP	Neutral	64	-21.2
10.600	27.9	AVG	Line	50	-22.1
0.430	34.8	QP	Neutral	57	-22.2
10.600	32.7	QP	Neutral	60	-27.3
10.600	32.4	QP	Line	60	-27.6

D400 NEWEB

LINE CONDUCTED EMISSIONS				FCC PART 15 CLASS B	
Frequency MHz	Amplitude dB μ V	Detector Qp/Ave/Peak	Phase Line/Neutral	Limit dB μ V	Margin dB
0.220	43.0	AVG	Line	47	-4.0
0.220	49.0	QP	Neutral	57	-8.0
0.220	48.5	QP	Line	57	-8.5
0.150	52.8	QP	Line	64	-11.2
0.150	52.4	QP	Neutral	64	-11.6
0.150	24.8	AVG	Neutral	54	-29.2
0.150	14.1	AVG	Line	54	-39.9
29.996	9.5	AVG	Neutral	50	-40.5
29.996	19.2	QP	Neutral	60	-40.8
29.996	6.0	AVG	Line	50	-44.0
29.996	10.5	QP	Line	60	-49.5

C400 NEWEB

LINE CONDUCTED EMISSIONS				FCC PART 15 CLASS B	
Frequency MHz	Amplitude dB μ V	Detector Qp/Ave/Peak	Phase Line/Neutral	Limit dB μ V	Margin dB
0.190	43.2	AVG	Neutral	53	-9.8
11.100	49.7	QP	Line	60	-10.3
0.190	48.4	QP	Neutral	63	-14.6
11.100	35.2	AVG	Line	50	-14.8
0.150	48.0	QP	Line	64	-16.0
0.150	47.0	QP	Neutral	64	-17.0
29.996	20.0	AVG	Neutral	50	-30.0
29.996	27.0	QP	Line	60	-33.0
29.996	26.0	QP	Neutral	60	-34.0
29.996	13.0	AVG	Line	50	-37.0
0.150	13.0	AVG	Neutral	54	-41.0
0.150	6.5	AVG	Line	54	-47.5

C640 NEWEB

LINE CONDUCTED EMISSIONS				FCC PART 15 CLASS B	
Frequency MHz	Amplitude dB μ V	Detector Qp/Ave/Peak	Phase Line/Neutral	Limit dB μ V	Margin dB
0.195	53.5	QP	Line	60	-6.5
0.195	41.5	AVG	Line	50	-8.5
0.150	55.3	QP	Neutral	64	-8.7
0.150	53.0	QP	Line	64	-11.0
5.500	32.5	AVG	Neutral	53	-20.5
5.500	39.8	QP	Neutral	63	-23.2
0.150	27.0	AVG	Line	54	-27.0
0.150	26.0	AVG	Neutral	54	-28.0
29.996	16.0	AVG	Neutral	50	-34.0
29.996	14.0	AVG	Line	50	-36.0
29.996	20.0	QP	Neutral	60	-40.0
29.996	19.0	QP	Line	60	-41.0

11.8 Plot of Conducted Emissions Test Data

Plot(s) of Conducted Emissions Test Data is presented hereinafter as reference.

Bay Area Compliance Laboratory Corp
CISPR CLASS B

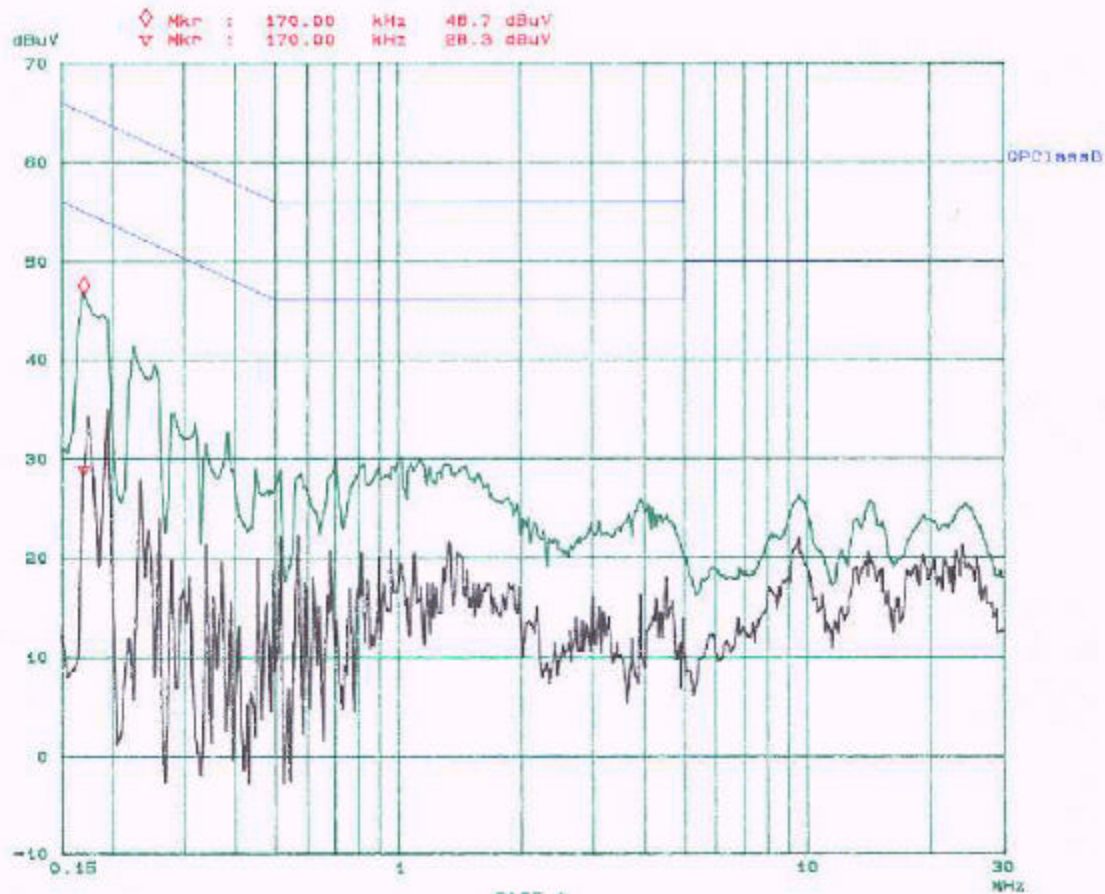
02. Jun 03 17:38

EUT: AIR-MPI350 D800
Manuf: AMBIT
Op Cond: Normal
Operator: James
Comment: Line , f2412, ap, Neweb

Scan Settings (3 Ranges)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	9k	QP+AV	1ms	10dB LN	OFF
1M	5M	10K	9k	QP+AV	1ms	10dB LN	OFF
5M	30M	100K	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: x GP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 6dB



PAGE 1

James

Bay Area Compliance Laboratory Corp
CISPR CLASS B

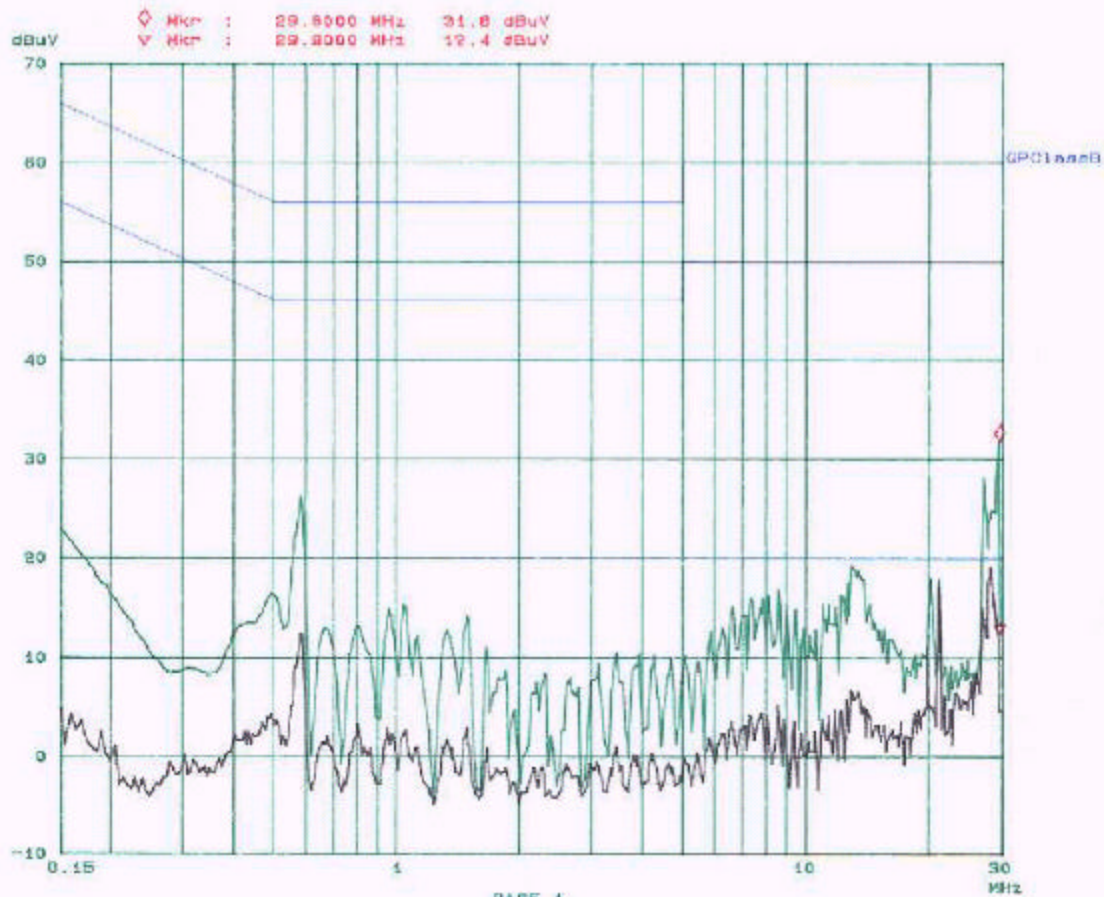
02. Jun 03 17:13

EUT: AIR-MP1350 D800
Manuf: AMBIT
Op Cond: Normal
Operator: James
Comment: Neutral, f2412, so, Neweb

Scan Settings (3 Ranges)

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	5k	QP+AV	1ms	10dB LN	OFF
1M	5M	10k	5k	QP+AV	1ms	10dB LN	OFF
5M	30M	100k	5k	QP+AV	1ms	10dB LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 6dB



PAGE 1

James

Bay Area Compliance Laboratory Corp
CLASS B

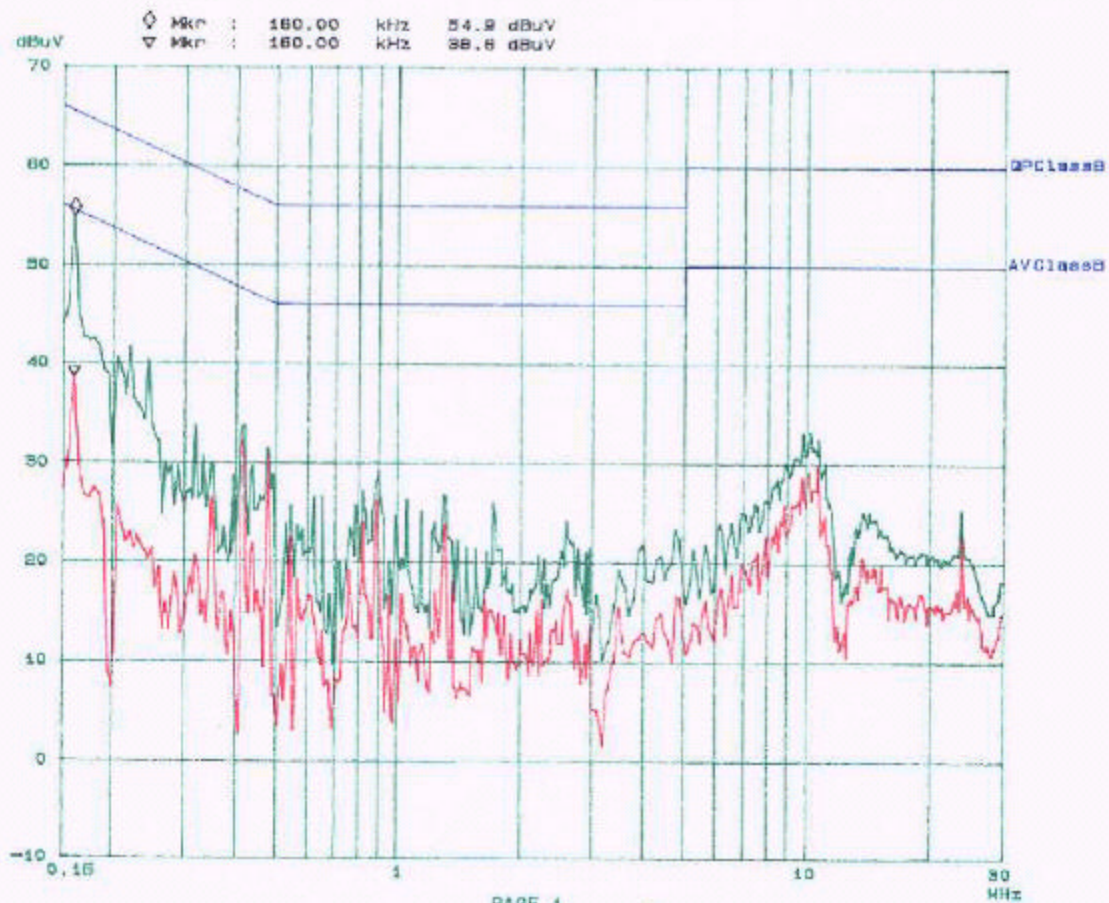
16. Jul 03 13:56

EUT: AIR-MP350 0800 HITACHI
Manuf: AMBIT
Op Cond: Normal
Operator: MING
Comment: N
File name: AZTECH.RES

Scan Settings (3 Ranges)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
100k	1M	5k	5k	QP+AV	20ms	10dB LN	OFF
1M	3M	10k	5k	QP+AV	1ms	10dB LN	OFF
3M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 8dB



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Ben 2003-07-16

Bay Area Compliance Laboratory Corp
CLASS B

16. Jul 03 14:28

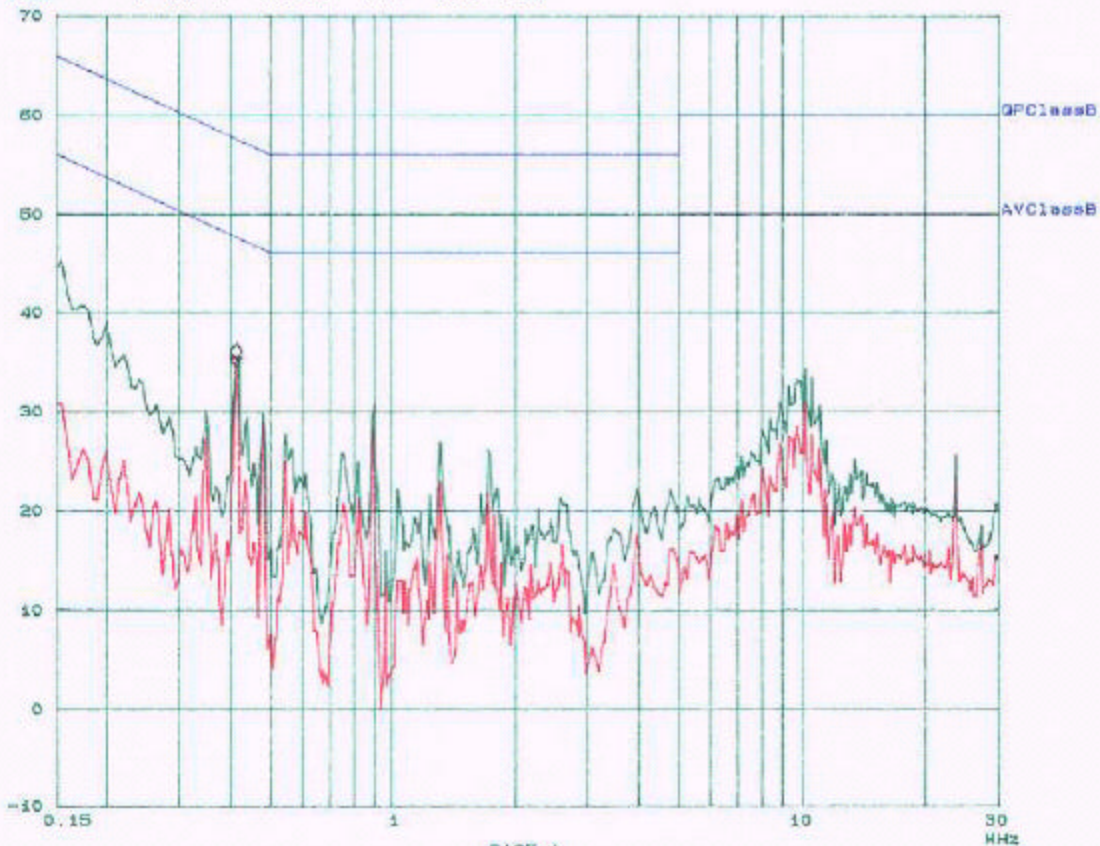
EUT: AIR-MP350 D800 HITACHI
Manuf: AMBIT
Op Cond: Normal
Operator: MING
Comment: L
File name: AZTECH.RES

Scan Settings (3 Ranges)

Frequency			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	9k	QP+AV	20ms	10dB LN	OFF
1M	3M	10k	9k	QP+AV	1ms	100dB LN	OFF
3M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: $\pm$ GP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 6dB

◊ Mkr : 415.00 kHz 35.2 dBuV
▽ Mkr : 415.00 kHz 34.5 dBuV



Pass 2-03-7-16

Bay Area Compliance Laboratory Corp
CLASS B

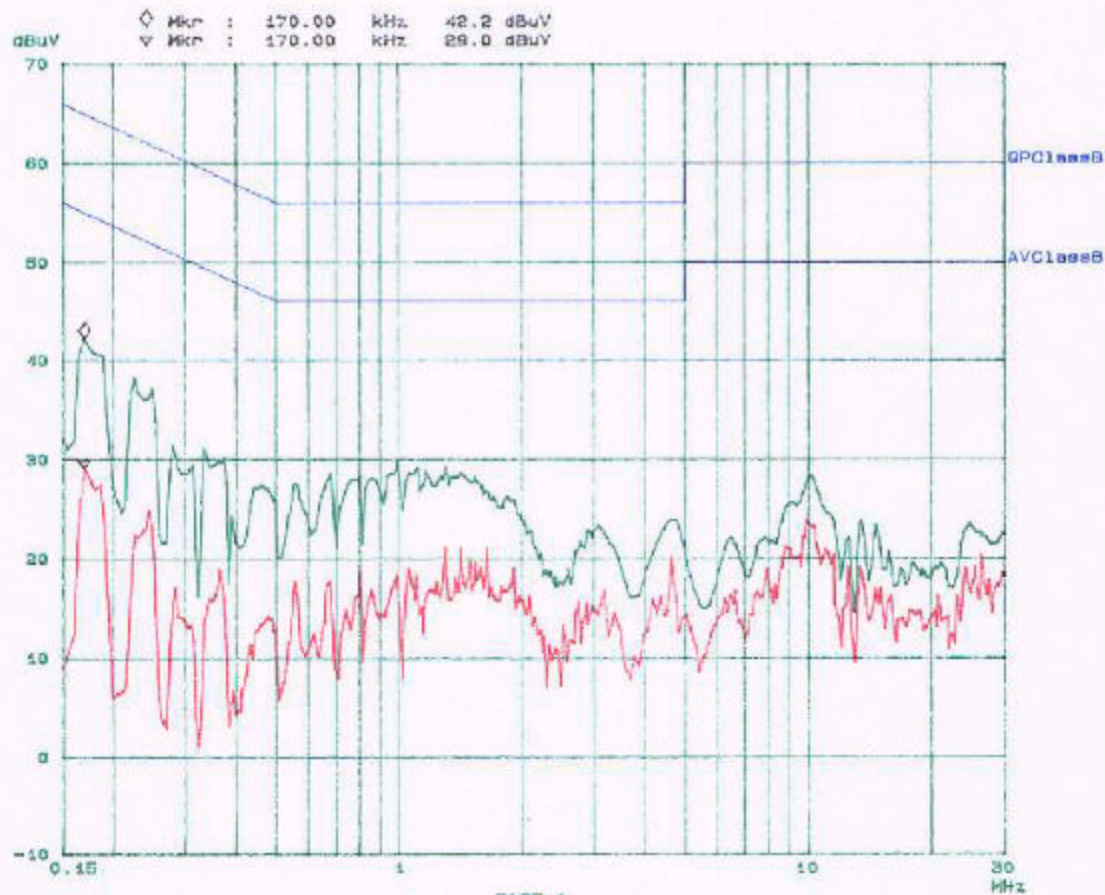
16. Jul 03 15:24

EUT: AIR-MP350 DECODEWEB
Manuf: AMBIT
Op Cond: Normal
Operator: WIN
Comment: N
File name: AZTECH.RES

Scan Settings (3 Ranges)

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	9k	QP+AV	20ms	10dB LN	OFF
1M	3M	10k	9k	QP+AV	1ms	10dB LN	OFF
3M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: X QP / + AV
Measure Time: 1 s
Subranges: 25
Acc Margin: 6dB



Bay Area Compliance Laboratory Corp
CLASS B

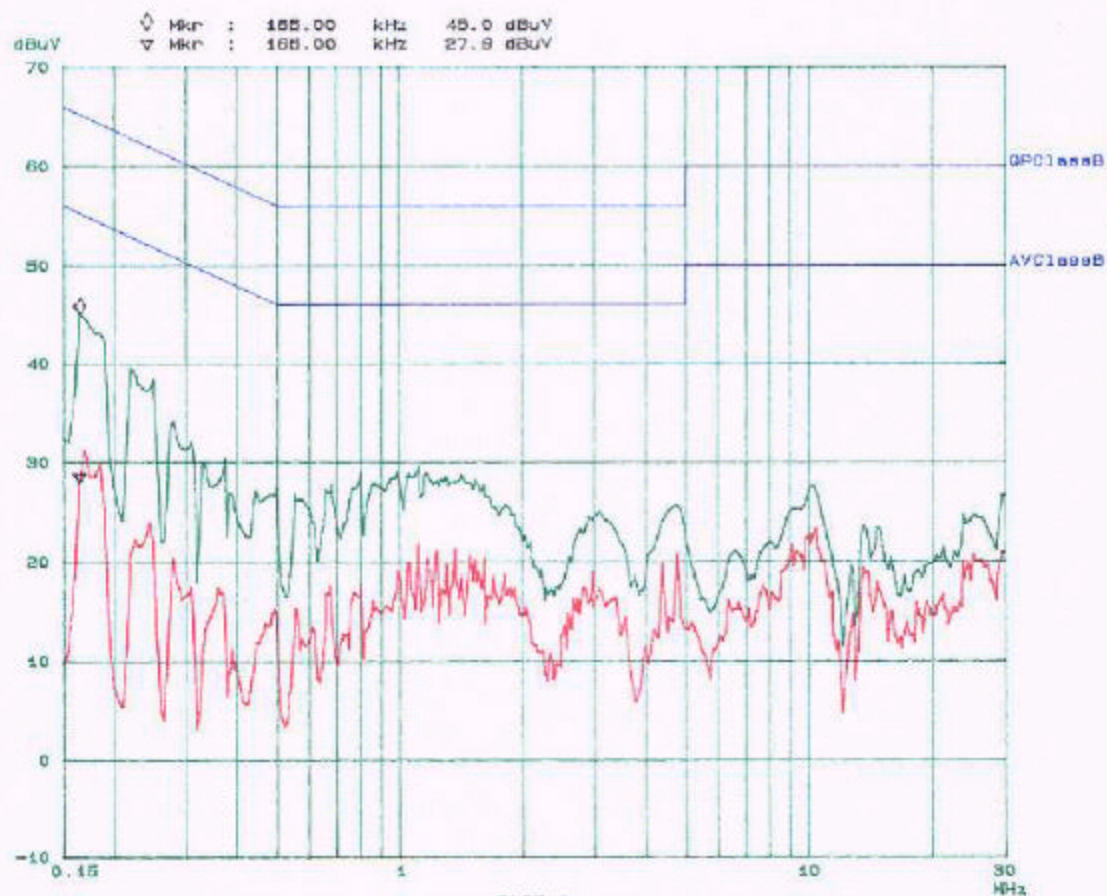
16. Jul 03 14:55

EUT: AIR-MP350 DEBONNEWB
Manuf: AMBIT
Op Cond: Normal
Operator: MIN
Comment: L
File name: AZTECH.RES

Scan Settings (3 Ranges)

Start	Stop	Step	IF BW	Detector	H-Time	Atten	Preamp
150k	1M	5k	9k	QP+AV	20ms	10dB LN	OFF
1M	3M	10k	9k	QP+AV	1ms	10dB LN	OFF
3M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: X QP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 8dB



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Am 7-2-7-16

Bay Area Compliance Laboratory Corp
CISPR CLASS B

28. May 03 00:47

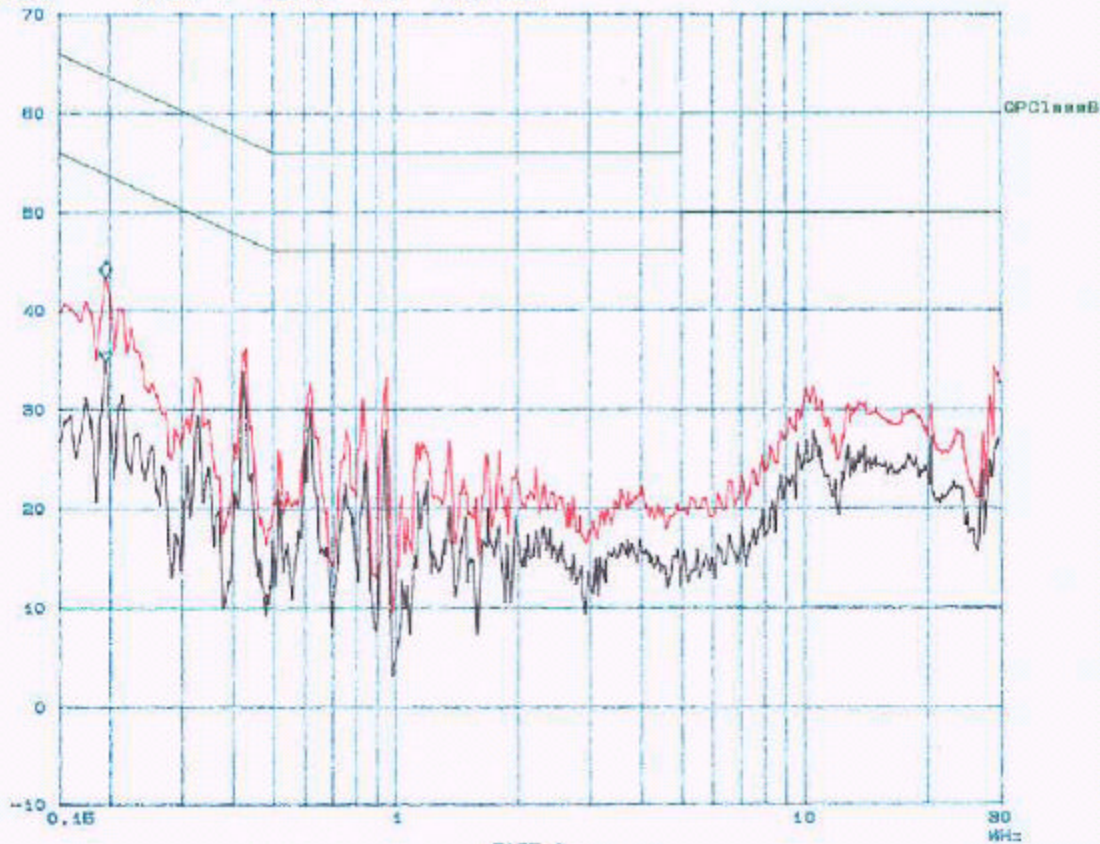
EUT: AIR-MPI350 D600
Manuf: AMBIT
Op Cond: Normal
Operator: Ling
Comment: Line

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	
150k	1M	5k	5k	QP+AV	20ms	10dB LN	OFF	
1M	5M	10k	5k	QP+AV	1ms	10dB LN	OFF	
5M	30M	100k	5k	QP+AV	ms	10dB LN	OFF	

Final Measurements: X QP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 6dB

◇ MKR : 195.00 kHz 43.3 dBuV
▽ MKR : 195.00 kHz 34.8 dBuV



Bay Area Compliance Laboratory Corp
CISPR CLASS B

27. May 03 22:45

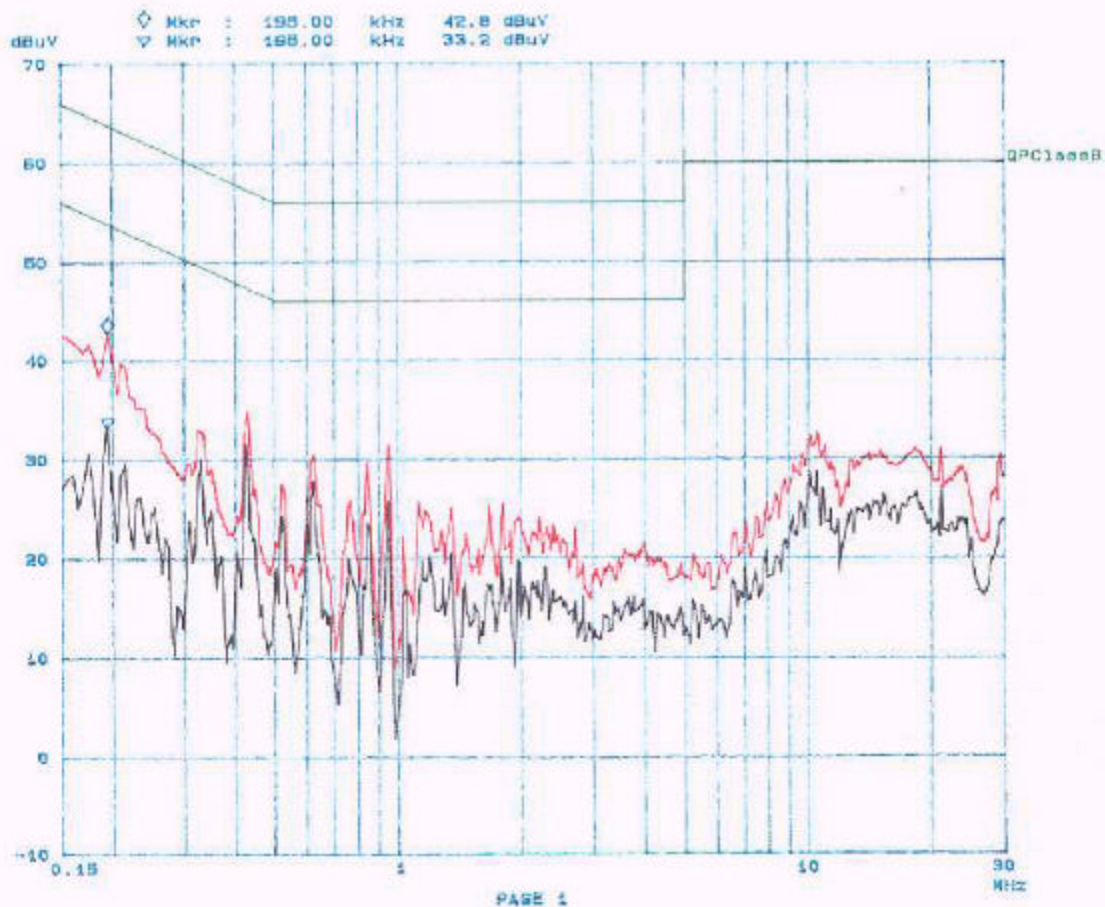
EUT: AIR-MPI350 D600
Mnf: AMBIT
Op Cond: Normal
Operator: Ling
Comment: Neutral

D600

Scan Settings (3 Ranges)

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	5k	QP+AV	20ms	10dB LN	OFF
1M	5M	10k	5k	QP+AV	1ms	10dB LN	OFF
5M	30M	100k	5k	QP+AV	1ms	10dB LN	OFF

Final Measurement: X QP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 6dB



Lin

Bay Area Compliance Laboratory Corp
CISPR CLASS B

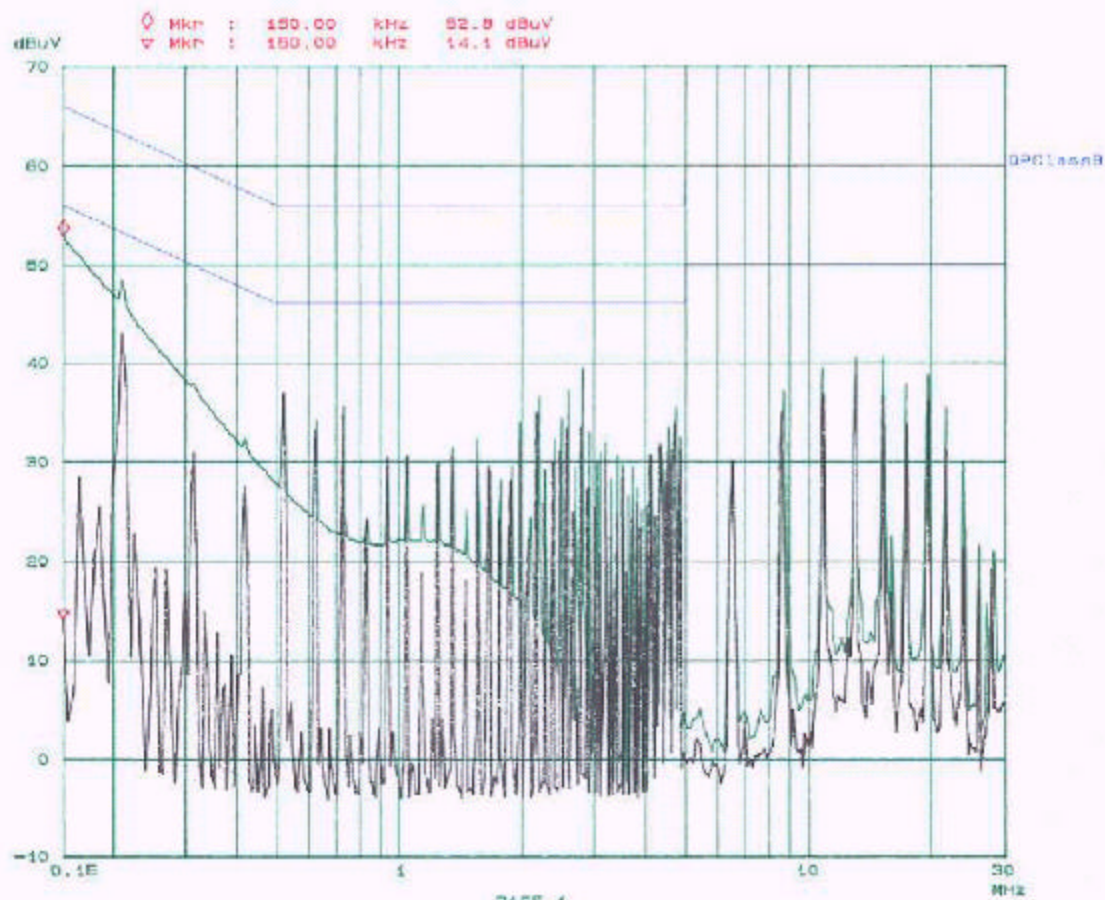
02 Jun 03 13:16

EUT: AIR-MPI350 D400
Mnuf: AMB17
Op Cond: Normal
Operator: James
Comment: Line, f2412, a0, Neweb

Scan Settings (3 Ranges)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	9k	GP+AV	1ms	10dB LN	OFF
1M	5M	10K	9k	GP+AV	1ms	10dB LN	OFF
5M	30M	100K	9k	GP+AV	1ms	10dB LN	OFF

Final Measurement: x GP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 5dB



Bay Area Compliance Laboratory Corp
CISPR CLASS B

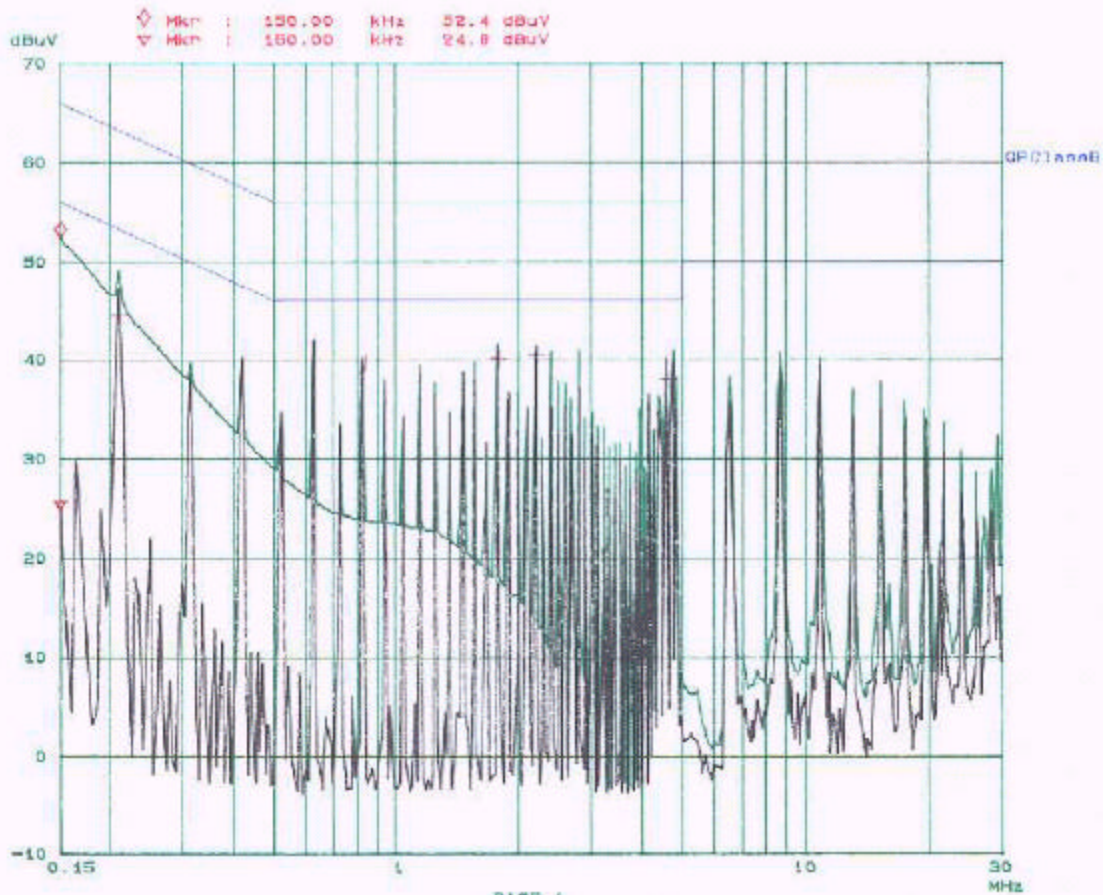
02, Jun 03 13:39

EUT: AIR-MPI350 D400
Mnuf: AMBIT
Op Cond: Normal
Operator: James
Comment: Neutral, f2412, ap, Newb

Scan Settings (3 Ranges)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	9k	QP+AV	1ms	10dB LN	OFF
1M	5M	10k	9k	QP+AV	1ms	10dB LN	OFF
5M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: X QP / + AV
Mass Time: 1 s
Subranges: 25
Acc Margin: 6dB



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Bay Area Compliance Laboratory Corp
CISPR CLASS B

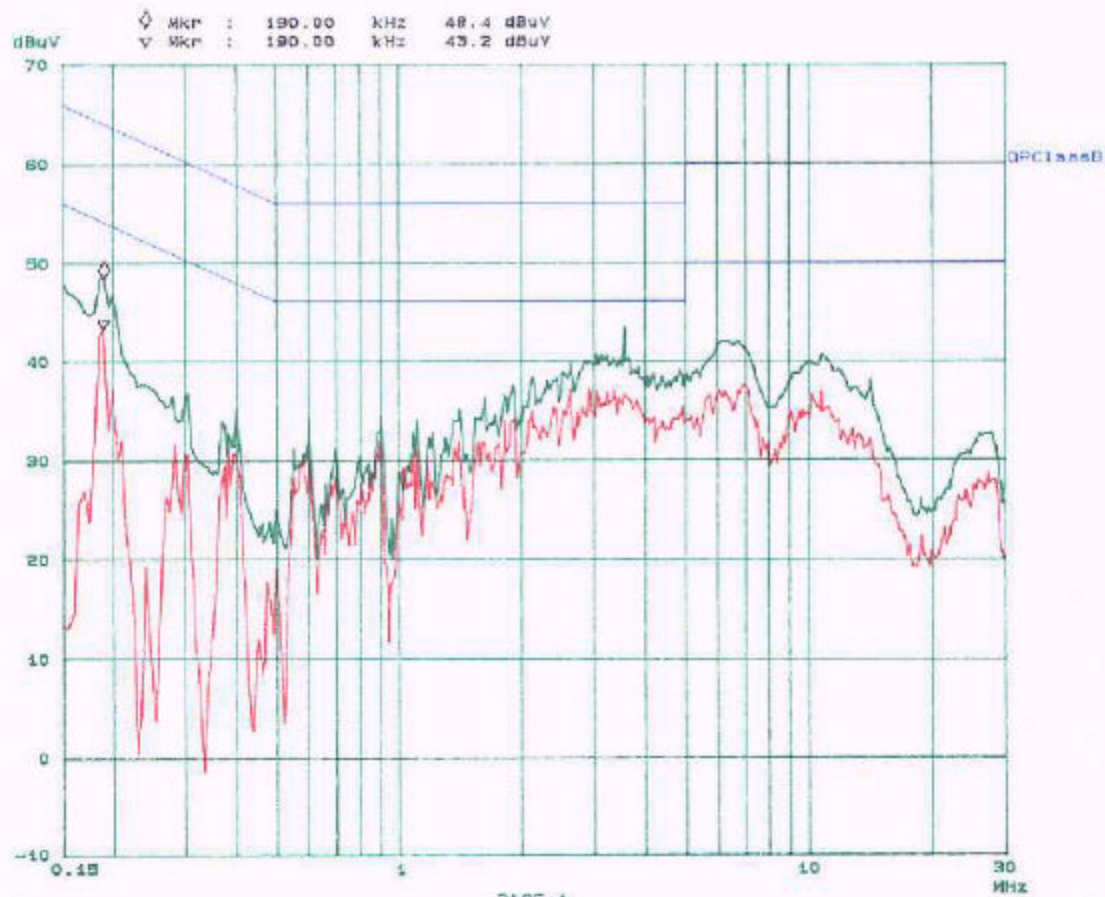
03. Jun 03 15:49

EUT: ATR-MPI350 C400
Manuf: Ambit
Op Cond: Normal
Operator: James
Comment: Neutral, f2412, a0

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	
150k	1M	5k	9k	QP+AV	1ms	10dB LN	OFF	
1M	5M	10k	9k	QP+AV	1ms	10dB LN	OFF	
5M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF	

Final Measurement: x QP / + AV
Meas Time: 1 s
Subranges: 28
Acc Margin: 5dB



Bay Area Compliance Laboratory Corp
CISPR CLASS B

03. Jun 03 16:21

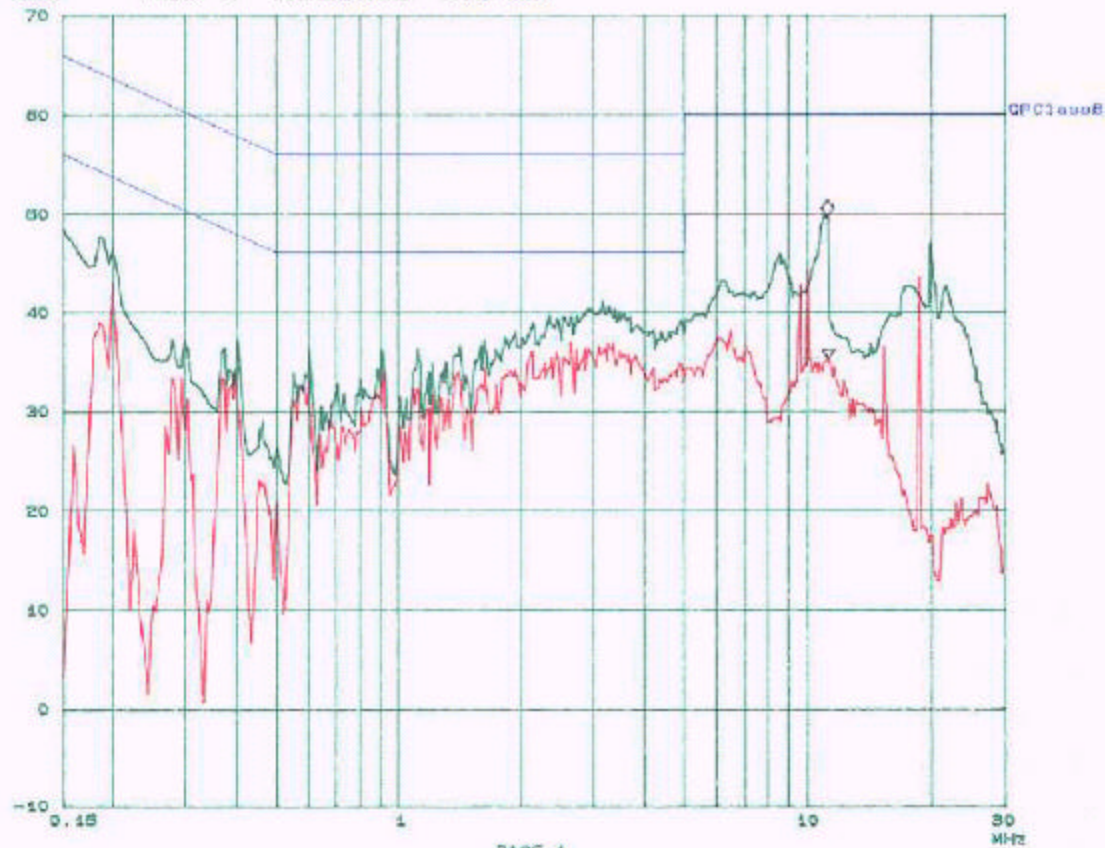
EUT: AIR-MPI350 0400
Manuf: Ambit
Op Cond: Normal
Operator: James
Comment: Line. 12412. 89

Scan Settings (3 Ranges)

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Presamp
180k	1M	5k	9k	QP+AV	1ms	10dB LN	OFF
1M	5M	10k	9k	QP+AV	1ms	10dB LN	OFF
5M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 6dB

◊ Hkr : 11.10000MHz 49.7 dBuV
▽ Hkr : 11.20000MHz 35.2 dBuV



James

Bay Area Compliance Corporation CISPR CLASS B

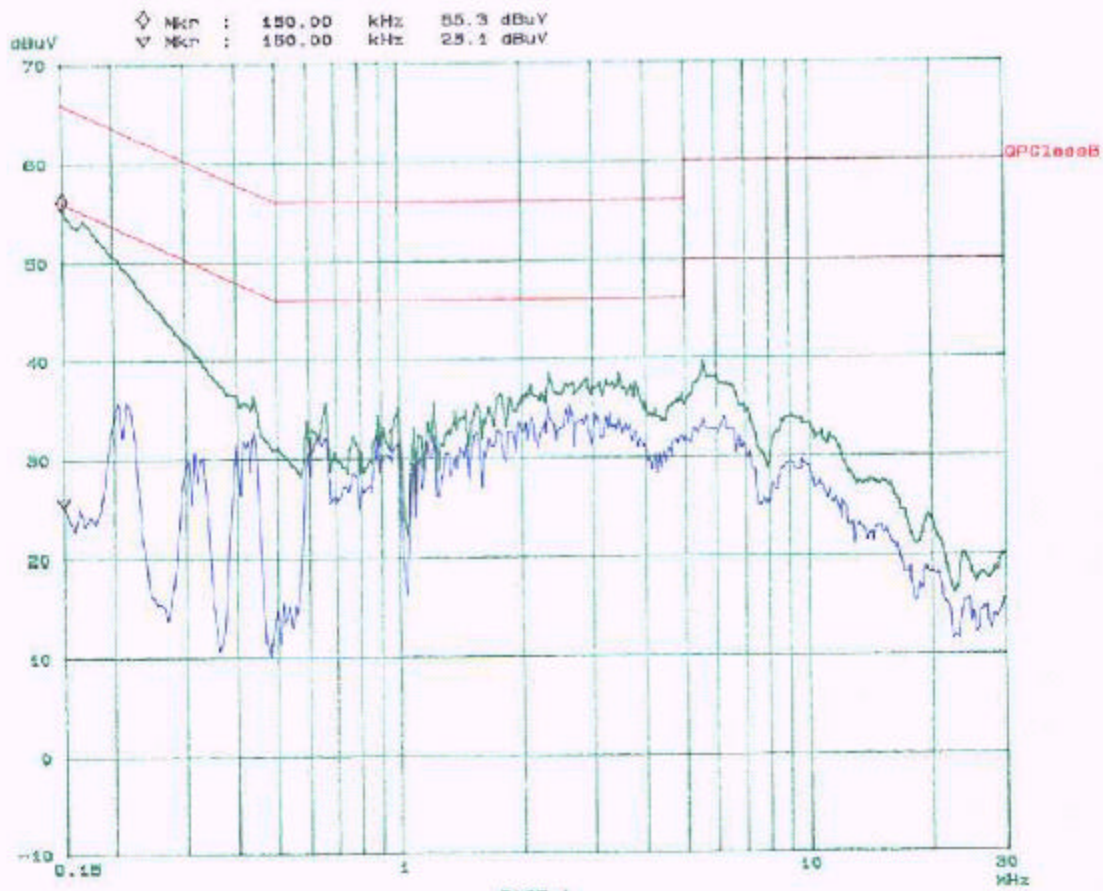
09. Jun 03 09:28

EUT: AIR-MPI350 0540
 Model: Ambit
 Op Cond: Normal
 Operator: James
 Comment: .neutral
 File name: BEANIXL.RES

Scan Settings (3 Ranges)

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	1M	5k	9k	QP+AV	20ms	10dB LN	OFF
1M	5M	10k	9k	QP+AV	1ms	10dB LN	OFF
5M	50M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: x QP / + AV
 Meas Time: 1 s
 Subranges: 25
 Avg Margin: 6dB



Bay Area Compliance Corporation
CISPR CLASS B

09. Jun 03 09:04

EUT: AIR'MPI350 C640
Manuf: Ambit
Op Cond: Normal
Operator: James
Comment: Line
File name: BEANIXL.RES

Scan Settings (3 Ranges)

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
100k	1M	5k	9k	QP+AV	20ms	10dB LN	OFF
1M	5M	10k	9k	QP+AV	1ms	10dB LN	OFF
5M	30M	100k	9k	QP+AV	1ms	10dB LN	OFF

Final Measurement: x QP / + AV
Meas Time: 1 s
Subranges: 25
Acc Margin: 8dB

