

ITS Intertek Testing Services

Radiated Emissions Test Data

Company: Symbol	Model #: LA-3021-500-US	Standard: FCC Part 15.247 (R.F.)
EUT: Antenna 14 on 500 mw C-radio	S/N #:	Limit: 11
Project #: J99013298	Test Date: May 25 1999	Test Distance: 3 meters
Test Mode: xmit 2440 500mw	Engineer: Barry S.	Duty Reduction: 0

Number	Antenna Used			Pre-Amp Used			Cable Used			Cable Loss Used
	8	7	17	8	12	10	12	0	0	
Model	EMC 300	EM 100	EM 100	ODS 100	AVO 100	AF 1000	S 300	None	None	None

Frequency (MHz)	Reading (dBµV)	Detector (P/A/C)	Ant. Pos.		Ant. Factor (dB(1/r))	Pre-Amp (dB)	Insert. Loss (dB)	D.C.F. (dB)	Net (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)	
			A	B								
4880	38.3	Peak	8	8	V	33.5	28.1	3.2	0.0	46.9	74.0	-27.1
4880	33.4	Ave.	8	8	V	33.5	28.1	3.2	0.0	42.0	54.0	-12.0
7320	40.3	Peak	8	8	V	38.0	28.0	4.3	0.0	54.7	74.0	-19.3
7320	33.1	Ave.	8	8	V	38.0	28.0	4.3	0.0	47.5	54.0	-6.6
12200	43.6	Peak	8	10	V	42.5	39.1	5.9	0.0	52.9	74.0	-21.1
12200	33.1	Ave.	8	10	V	42.5	39.1	5.3	0.0	42.4	54.0	-11.7
19520	42.0*	Peak	17	12	V	40.2	23.3	7.1	-9.5	56.5	74.0	-17.5
19520	31.2*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	45.7	54.0	-8.3
21960	44.5*	Peak	17	12	V	40.3	24.0	7.5	-9.5	58.8	74.0	-15.2
21960	33.7*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	48.0	54.0	-6.0
* Noise Floor with RBW 300KHz												

Notes:

- a) D.C.F.: Distance Correction Factor
- b) Insert. Loss (dB) = Cable A + Cable B + Cable C .
- c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
- d) Negative signs (-) in Margin column signify levels below the limits.
- e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

Radiated Emissions Test Data

Company:	Symbol	Model #:	LA-3021-500-US	Standard:	CCC # 247 (R-9)
EUT:	Antenna 14 on 500 mw C-radio	S/N #:		Limit:	11
Project #:	J9901329B	Test Date:	May 25 1999	Test Distance:	3
Test Mode:	xmit 2480 500mw	Engineer:	Barry S.	Duty Relaxation:	0

Number:	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
	8	7	17	8	12	10	12	0	0	0
Model:	EMC02	EM1PA	EMC01	ICD1-100	PA0	AP11885	SRT-AMP	None	None	None

Frequency	Reading	Detector	Ant	Ant. Pol.	Ant. Factor	Pre-Amp	Insert Loss	D.C.F.	Net	Limit @3m	Margin	
MHz	dB(uV)	PA/C	#	H/V	dB(1/m)	dB	dB	dB	dB(uV/m)	dB(uV/m)	dB	
4960	40.7	Peak	8	8	V	33.5	28.1	3.2	0.0	49.3	74.0	-24.7
4960	37.2	Ave.	8	8	V	33.5	28.1	3.2	0.0	45.8	54.0	-8.2
7440	41.5	Peak	8	8	V	38.0	28.0	4.3	0.0	55.8	74.0	-18.2
7440	34.1	Ave.	8	8	V	38.0	28.0	4.3	0.0	48.4	54.0	-5.6
12400	42.7	Peak	8	10	V	42.5	39.1	5.9	0.0	52.0	74.0	-22.0
12400	31.6	Ave.	8	10	V	42.5	39.1	5.9	0.0	40.8	54.0	-13.2
19840	41.1*	Peak	17	12	V	40.2	23.3	7.1	-9.5	55.6	74.0	-18.4
19840	31.6*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	46.1	54.0	-7.9
22320	44.0*	Peak	17	12	V	40.3	24.0	7.5	-9.5	58.3	74.0	-15.7
22320	34.3*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	48.6	54.0	-5.4
* Noise Floor with RBW 300KHz												

- Notes:**
- a) D.C.F.: Distance Correction Factor
 - b) Insert. Loss (dB) = Cable A + Cable B + Cable C.
 - c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
 - d) Negative signs (-) in Margin column signify levels below the limits.
 - e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

**Radiated Emissions
Test Data**

Company: Symbol	Model #: LA-3021-500-US	Standard:	FCC Part 24:
EUT: Antenna 15 on 500 mw C-radio	S/N #:	Limits:	11
Project #: J99013298	Test Date: May 25 1999	Test Distance:	3 meters
Test Mode: xmit 2402 500mw	Engineer: Barry S.	Duty Relaxation:	0 dB

Number	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
	8	7	17	8	12	10	12	0	0	
Model	EMCO 315	EMCO 315	EMCO 315	EMCO 315	EMCO 315	ANT 1985	CBL 100	None	None	None

Frequency (MHz)	Reading (dB(μV))	Detector	Ant. Factor	Pre-Amp	Ant. Pol.	Ant. Loss (dB)	Pre-Amp	Insert. Loss	D.C.F.	Net (dB(μV/m))	Limit (dB(μV/m))	Margin (dB)
4804	41.8	Peak	8	8	V	33.5	28.1	3.2	0.0	50.4	74.0	-23.6
4804	39.3	Ave.	8	8	V	33.5	28.1	3.2	0.0	47.9	54.0	-6.1
7206	39.4	Peak	8	8	V	38.0	28.0	4.3	0.0	53.8	74.0	-20.2
7206	31.3	Ave.	8	8	V	38.0	28.0	4.3	0.0	45.7	54.0	-8.4
12010	43.1	Peak	8	10	V	42.5	39.1	5.9	0.0	52.4	74.0	-21.6
12010	32.5	Ave.	8	10	V	42.5	39.1	5.9	0.0	41.7	54.0	-12.3
19216	41.5*	Peak	17	12	V	40.2	23.3	7.1	-9.5	56.0	74.0	-18.0
19216	30.7*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	45.2	54.0	-8.8
21618	43.8*	Peak	17	12	V	40.3	24.0	7.5	-9.5	58.1	74.0	-15.9
21618	33.4*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	47.7	54.0	-6.3

* Noise Floor with RBW 300KHz

Notes:	a) D.C.F.: Distance Correction Factor
	b) Insert. Loss (dB) = Cable A + Cable B + Cable C.
	c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
	d) Negative signs (-) in Margin column signify levels below the limits.
	e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

Radiated Emissions Test Data

Company: Symbol	Model #: LA-3021-500-US	Standard: FCC Part 15.247 (E.B.)
EUT: Antenna 15 on 500 mw C-radio	S/N #:	Limits: 11
Project #: J99013298	Test Date: May 25 1999	Test Duration: 3
Test Mode: xmit 2440 500mw	Engineer: Barry S.	Duty Relaxation: 0

Number	Antenna Used			Pre-Amp Used			Cable Used			Transducer
	8	7	17	8	12	10	12	0	0	0
Model	EMCO 310	EM 10	EMCO 310	CD 8100	ALC 740	ALC 740	SP 100	Nabe	Nabe	Nabe

Frequency MHz	Reading dB(µV)	Det. (P)	Ant #	Amp #	Ant PS	Ant Factor dB(dB)	Pre-Amp dB	Insert Loss dB	D.C.F.	Net dB(µV/m)	Limit dB(µV/m)	Margin dB
4880	43.0	Peak	8	8	V	33.5	28.1	3.2	0.0	51.6	74.0	-22.4
4880	40.7	Ave.	8	8	V	33.5	28.1	3.2	0.0	49.3	54.0	-4.7
7320	39.8	Peak	8	8	V	38.0	28.0	4.3	0.0	54.1	74.0	-19.9
7320	31.4	Ave.	8	8	V	38.0	28.0	4.3	0.0	45.7	54.0	-8.3
12200	43.1	Peak	8	10	V	42.5	39.1	5.9	0.0	52.4	74.0	-21.6
12200	34.4	Ave.	8	10	V	42.5	39.1	5.9	0.0	43.8	54.0	-10.4
19520	42.2*	Peak	17	12	V	40.2	23.3	7.1	-9.5	58.7	74.0	-17.3
19520	31.4*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	45.9	54.0	-8.1
21960	43.7*	Peak	17	12	V	40.3	24.0	7.5	-9.5	58.0	74.0	-16.0
21960	33.7*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	48.0	54.0	-6.0
* Noise Floor with RBW 300KHz												

Notes:

- a) D.C.F.: Distance Correction Factor
- b) Insert Loss (dB) = Cable A + Cable B + Cable C.
- c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
- d) Negative signs (-) in Margin column signify levels below the limits.
- e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company: Symbol	Model #: LA-3021-500-US	Standard	FCR 162A (R.E.)
EUT: Antenna 15 on 500 mw C-radio	S/N #:	Limits	11
Project #: J99013298	Test Date: May 25 1999	Test Duration	3
Test Mode: xmit 2480 500mw	Engineer: Barry S.	Duty Relaxation	0

Number	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
	8	7	17	8	12	10	12	0	0	0
Mode	RF 0.5	EM 10	EM 50	0.5	100	0.5	100	None	None	None

Frequency (MHz)	Reading (dB)	Detector	Ant. Amp. #	Ant. Pos. #	Ant. Pol. (V)	Ant. Factor (dB/m)	Pre-Amp (dB)	Insert Loss (dB)	D.C.F. (dB)	Net (dB)	Limit (dB)	Margin (dB)
4960	45.1	Peak	8	8	V	33.5	28.1	3.2	0.0	53.7	74.0	-20.3
4960	42.7	Ave.	8	8	V	33.5	28.1	3.2	0.0	51.3	54.0	-2.7
7440	39.7	Peak	8	8	V	38.0	28.0	4.3	0.0	54.1	74.0	-20.0
7440	32.7	Ave.	8	8	V	38.0	28.0	4.3	0.0	47.0	54.0	-7.0
12400	42.3	Peak	8	10	V	42.5	39.1	5.9	0.0	51.5	74.0	-22.5
12400	31.6	Ave.	8	10	V	42.5	39.1	5.9	0.0	40.8	54.0	-13.2
19840	42.3*	Peak	17	12	V	40.2	23.3	7.1	-9.5	56.8	74.0	-17.2
19840	31.5*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	46.0	54.0	-8.0
22320	45.1*	Peak	17	12	V	40.3	24.0	7.5	-9.5	59.4	74.0	-14.6
22320	34.1*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	48.4	54.0	-5.6
* Noise Floor with RBW 300KHz												

- Notes:
- a) D.C.F.: Distance Correction Factor
 - b) Insert Loss (dB) = Cable A + Cable B + Cable C.
 - c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert Loss - Transducer Loss - Duty Relaxation (transmitter only).
 - d) Negative signs (-) in Margin column signify levels below the limits.
 - e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	Symbol	Model #:	LA-3021-500-US	Standard:	Part 15, 74 (RE)
EUT:	Antenna 16 on 500 mw C-radio	S/N #:		Feet:	11
Project #:	J99013298	Test Date:	May 25 1999	Test Distance:	3
Test Mode:	xmit 2402 500mw	Engineer:	Barry S.	Pre-amp:	0

Antenna Lead	Pre-Amp Lead	Cable Lead	Transducer Used
8 7 17	8 12	10 12 0 0	0
Model:	EMC	EMC	EMC

Frequency	Reading	Detector	Ant. Resp.	Ant. Pk.	Ant. Factor	Pre-Amp	Insert Loss	D.C.F.	Net	Limit	Margin	
MHz	dBm	PK/Ave	#	#	dB/m	dB	dB	dB	dBm	dBm	dB	
4804	33.1	Peak	8	8	V	33.5	28.1	3.2	0.0	41.7	74.0	-32.3
4804	23.5	Ave.	8	8	V	33.5	28.1	3.2	0.0	32.1	54.0	-21.9
7206	40.1	Peak	8	8	V	38.0	28.0	4.3	0.0	54.4	74.0	-19.6
7206	31.5	Ave.	8	8	V	38.0	28.0	4.3	0.0	45.9	54.0	-8.2
12010	43.8	Peak	8	10	V	42.5	39.1	5.9	0.0	53.1	74.0	-20.9
12010	32.9	Ave.	8	10	V	42.5	39.1	5.9	0.0	42.2	54.0	-11.8
19216	40.8*	Peak	17	12	V	40.2	23.3	7.1	-9.5	55.3	74.0	-18.7
19216	30.7*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	45.2	54.0	-8.8
21818	44.9*	Peak	17	12	V	40.3	24.0	7.5	-9.5	59.2	74.0	-14.8
21818	32.9*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	47.2	54.0	-6.8
* Noise Floor with RBW 300KHz												

Notes:	a) D.C.F.: Distance Correction Factor
	b) Insert. Loss (dB) = Cable A + Cable B + Cable C.
	c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
	d) Negative signs (-) in Margin column signify levels below the limits.
	e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	Symbol	Model #:	LA-3021-500-US	SIN #:	
EUT:	Antenna 18 on 500 mw C-radio	S/N #:		11	
Project #:	J99013298	Test Date:	May 25 1999	3	
Test Mode:	xmit 2440 500mw	Engineer:	Barry S.	0	

Number:	8	7	17	8	12	10	12	0	0	0
Model:	31A	31A	31A	31A	31A	31A	31A	None	None	None

Frequency	Reading	Detector	Ant Amp	Ant Pol	Ant Factor	Pre-Amp	Insert Loss	D.C.F.	Net	Limit @3m	Margin	
Mhz	dB(μV)	PAVO	F	F	dB(μV)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB	
4880	33.9	Peak	8	8	V	33.5	28.1	3.2	0.0	42.5	74.0	-31.5
4880	25.8	Ave.	8	8	V	33.5	28.1	3.2	0.0	34.4	54.0	-19.6
7320	40.6	Peak	8	8	V	38.0	28.0	4.3	0.0	54.9	74.0	-19.1
7320	31.8	Ave.	8	8	V	38.0	28.0	4.3	0.0	46.1	54.0	-7.9
12200	45.0	Peak	8	10	V	42.5	39.1	5.9	0.0	54.2	74.0	-19.8
12200	35.3	Ave.	8	10	V	42.5	39.1	5.9	0.0	44.6	54.0	-9.5
19520	42.1*	Peak	17	12	V	40.2	23.3	7.1	-9.5	56.6	74.0	-17.4
19520	31.5*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	46.0	54.0	-8.0
21960	44.5*	Peak	17	12	V	40.3	24.0	7.5	-9.5	58.8	74.0	-15.2
21960	33.5*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	47.8	54.0	-6.2
* Noise Floor with RBW 300KHz												

Notes:	a) D.C.F.: Distance Correction Factor
	b) Insert. Loss (dB) = Cable A + Cable B + Cable C.
	c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
	d) Negative signs (-) in Margin column signify levels below the limits.
	e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radlated Emissions Test Data

Company: Symbol	Model #: LA-3021-500-US	Standard	ES 61024 (R&B)
EUT: Antenna 16 on 500 mw C-radio	S/N #:	11	
Project #: J99013298	Test Date: May 25 1998	Test Distance: 3	
Test Mode: xmit 2480 500mw	Engineer: Barry S.	Duty Relaxation: 0	

Number	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used		
	8	7	17	8	12	10	12	0	0	0		
Model	315	315	315	315	315	315	315	315	315	315	315	315

Freq (MHz)	Reading (dB)	Detector	Ant. #	Ant. Eff	Ant. Pol	Ant. Factor (dB/m)	Pre-Amp (dB)	Insert Loss (dB)	D.C.F.	Net (dB)	Limit @3m (dB/m)	Margin (dB)
4960	35.5	Peak	8	8	V	33.5	28.1	3.2	0.0	44.1	74.0	-29.9
4960	29.2	Ave.	8	8	V	33.5	28.1	3.2	0.0	37.8	54.0	-18.2
7440	40.3	Peak	8	8	V	38.0	28.0	4.3	0.0	54.6	74.0	-19.4
7440	32.6	Ave.	8	8	V	38.0	28.0	4.3	0.0	46.9	54.0	-7.1
12400	42.7	Peak	8	10	V	42.5	39.1	5.9	0.0	51.9	74.0	-22.1
12400	31.5	Ave.	8	10	V	42.5	39.1	5.9	0.0	40.7	54.0	-13.3
19840	42.0*	Peak	17	12	V	40.2	23.3	7.1	-9.5	56.5	74.0	-17.5
19840	31.5*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	46.0	54.0	-8.0
22320	44.8*	Peak	17	12	V	40.3	24.0	7.5	-9.5	59.1	74.0	-14.9
22320	34.1*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	48.4	54.0	-5.6
* Noise Floor with RBW 300KHz												

- Notes:**
- a) D.C.F.: Distance Correction Factor
 - b) Insert. Loss (dB) = Cable A + Cable B + Cable C.
 - c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
 - d) Negative signs (-) in Margin column signify levels below the limits.
 - e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

Radiated Emissions Test Data

Company: Symbol	Model #: LA-3021-500-US	Standard: FCC Part 15 (B)
EUT: Antenna 17 on 500 mw C-radio	S/N #:	11
Project #: J99013298	Test Date: May 24 1999	Test Distance: 3
Test Mode: xmit 2402 500mw	Engineer: Barry S.	Duty Relaxation: 0

Antenna Used	Pre-Amp Used			Cable Used			Transducer Used		
	Number	Model	Gain (dB)	Number	Model	Insert. Loss (dB)	Number	Model	Loss (dB)
8	7	17	8	12	10	12	0	0	0

Frequency (MHz)	Reading (dBV)	Detector	Ant. Factor (dB)	Pre-Amp (dB)	Insert. Loss (dB)	Transducer Loss (dB)	D.C.F. (dB)	Net (dB)	Limit (dBV/m)	Margin (dB)		
4804	39.0	Peak	8	8	V	33.5	28.1	3.2	0.0	47.6	74.0	-26.4
4804	35.2	Ave.	8	8	V	33.5	28.1	3.2	0.0	43.8	54.0	-10.2
7206	40.0	Peak	8	8	V	38.0	28.0	4.3	0.0	54.4	74.0	-19.7
7206	31.6	Ave.	8	8	V	38.0	28.0	4.3	0.0	46.0	54.0	-8.1
12010	47.6	Peak	8	10	V	42.5	39.1	5.9	0.0	56.8	74.0	-17.2
12010	37.4	Ave.	8	10	V	42.5	39.1	5.9	0.0	46.6	54.0	-7.4
19216	40.7*	Peak	17	12	V	40.2	23.3	7.1	-9.5	55.2	74.0	-18.8
19216	30.6*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	45.1	54.0	-8.9
21818	44.4*	Peak	17	12	V	40.3	24.0	7.5	-9.5	58.7	74.0	-15.3
21818	33.3*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	47.6	54.0	-6.4
* Noise Floor with RBW 300KHz												

- Notes:**
- a) D.C.F.: Distance Correction Factor
 - b) Insert. Loss (dB) = Cable A + Cable B + Cable C.
 - c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
 - d) Negative signs (-) in Margin column signify levels below the limits.
 - e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	Symbol	Model #:	LA-3021-500-US	
EUT:	Antenna 19 on 500 mw C-radio	S/N #:		11
Project #:	J99013298	Test Date:	May 25 1989	3
Test Mode:	xmit 2402 500mw	Engineer:	Barry S.	0

Frequency	8	7	17	8	12	10	12	0	0	0
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Frequency	Reading	Limit	Bandwidth	Antenna Factor	Pre-amp	Insert. Loss	Transducer Loss	Duty Relaxation	Net (dB)	Margin		
4804	34.7	Peak	8	8	V	33.5	28.1	3.2	0.0	43.3	74.0	-30.7
4804	27.6	Ave.	8	8	V	33.5	28.1	3.2	0.0	36.2	54.0	-17.8
7206	40.1	Peak	8	8	V	38.0	28.0	4.3	0.0	54.4	74.0	-19.6
7206	32.5	Ave.	8	8	V	38.0	28.0	4.3	0.0	46.8	54.0	-7.2
12010	43.2	Peak	8	10	V	42.5	39.1	5.9	0.0	52.5	74.0	-21.5
12010	33.1	Ave.	8	10	V	42.5	39.1	5.9	0.0	42.4	54.0	-11.6
19216	41.8*	Peak	17	12	V	40.2	23.3	7.1	-9.5	58.3	74.0	-17.7
19216	30.7*	Ave.	17	12	V	40.2	23.3	7.1	-9.5	45.2	54.0	-8.8
21618	43.5*	Peak	17	12	V	40.3	24.0	7.5	-9.5	57.8	74.0	-16.2
21618	33.3*	Ave.	17	12	V	40.3	24.0	7.5	-9.5	47.6	54.0	-6.4
* Noise Floor with RBW 300KHz												

- a) D.C.F.: Distance Correction Factor
- b) Insert Loss (dB) = Cable A + Cable B + Cable C.
- c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
- d) Negative signs (-) in Margin column signify levels below the limits.
- e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

