

8.3.a

Radiated Emissions Test Data

Company:	Wireless link	Model #:	TDM -3100	Standard_	FCC § 15B
EUT:	Cell Phone TDM -3100	S/N #:	089	Limits	2
Project #:	J20028710	Test Date:	Oct 30, 2000	Test Distance_	3 meters
Test Mode:	Normal	Engineer:	Suresh	Duty Relaxation	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	9	7	0	7	0	0	22	0	0	0
Model:	EMCO 3104	EM LPA-25	None	CPPA_102	None	None	Grn_M+L	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)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
32.76	47.3	QP	9	7	V	11.2	36.5	0.5	0.0	22.5	40.0	-17.5
38.87	55.3	Peak	9	7	V	10.4	36.5	0.5	0.0	29.7	40.0	-10.3
131.05	53.6	Peak	9	7	V	13.2	36.7	1.5	0.0	31.6	43.5	-11.9
229.30	52.8	Peak	9	7	V	15.8	37.4	1.8	0.0	33.0	46.0	-13.0
137.10	44.4	Peak	9	7	H	12.9	36.7	1.5	0.0	22.1	43.5	-21.4
388.70	44.9	Peak	7	7	V	15.8	36.9	2.3	0.0	26.1	46.0	-19.9
360.50	46.5	Peak	7	7	V	16.9	36.9	2.3	0.0	28.8	46.0	-17.2
950.18	39.7	QP	7	7	V	23.5	34.2	4.2	0.0	33.2	46.0	-12.8

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.

8.3.b

Radiated Emissions Test Data

Company:	Wireless Link Inc	Model #:	TDM-3100	Standard	FCC § 15B
EUT:	Cell Phone	S/N #:	089	Limits	2
Project #:	J20028710	Test Date:	Nov 7,2000	Test Distance	3 meters
Test Mode:	Normal	Engineer:	Suresh	Duty Relaxation	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	2	14	7	5	8	0	21	0	0	0
Model:	EMCO 3143	EMCO 3115	EM I.PA-25	CDI_P950	CDI_P1000	None	Grn_M+L	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)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
988.68	20.9	Peak	7	5	V	23.8	9.4	2.3	0.0	37.6	54.0	-16.4
1977.20	25.9	Peak	14	8	V	26.6	29.2	2.2	0.0	25.5	54.0	-28.5
1001.19	30.2	Peak	14	8	V	26.2	30.3	2.3	0.0	28.4	54.0	-25.6
2002.30	24.8	Peak	14	8	V	30.1	29.1	2.3	0.0	28.1	54.0	-25.9
1013.61	26.4	Peak	14	8	V	26.2	30.3	2.3	0.0	24.6	54.0	-29.4
2027.20	25.1	Peak	14	8	V	30.1	29.1	2.3	0.0	28.4	54.0	-25.6
PCS												
2109.60	35.3	Peak	14	8	V	30.1	29.1	2.3	0.0	38.6	54.0	-15.4
4219.20	28.9	Peak	14	8	V	34.2	27.9	2.9	0.0	38.1	54.0	-15.9
2079.66	36.6	Peak	14	8	V	30.1	29.1	2.3	0.0	39.9	54.0	-14.1
4159.30	28.3	Peak	14	8	V	34.2	27.9	2.9	0.0	37.5	54.0	-16.5
2049.72	35.4	Peak	14	8	V	30.1	29.1	2.3	0.0	38.7	54.0	-15.3
4129.30	27.0	Peak	14	8	V	34.2	27.9	2.9	0.0	36.2	54.0	-17.8

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.

8.3.C

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810	Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089	Test Dist.	3 meter s
Project #:	J20028710	Test Date:	November 6, 2000	TP	0.25 Watt
Test Mode:	Tx@824.04MHz AMPS	Engineer:	Suresh	Min. Attn.	36.98 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	12	8	3	13	21	0	0	0
Model:	EMCO 3115	EM LPA-25	EMCO 3104	CDI_P100 0	MC 15542	ACO/400	Grn_M+L	None	None	None

Frequency	Reading	Detector	Ant .	Amp .	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
824.04	103.7	Peak	7	0	V	21.9	0.0	2.0	127.6	1.05E+03	0.0	N/A
1648.08	34.4	Peak	14	0	V	26.6	0.0	3.0	64.0	4.59E-04	63.6	-26.6
2472.10	46.0	Peak	14	8	V	30.1	28.5	2.3	49.9	1.79E-05	77.7	-40.7
3296.10	29.1	Peak	14	8	V	31.3	27.9	2.5	35.0	5.78E-07	92.6	-55.6
4120.10	27.6	Peak	14	8	V	34.2	27.9	2.9	36.8	8.76E-07	90.8	-53.8
4944.20	27.5	Peak	14	8	V	33.9	28.1	3.2	36.5	8.17E-07	91.1	-54.1
5768.20	28.6	Peak	14	8	V	36.1	28.3	3.7	40.1	1.87E-06	87.5	-50.5
6592.20	36.8	Peak	14	8	V	36.4	28.0	4.2	49.4	1.59E-05	78.2	-41.2
7416.30	36.1	Peak	14	8	V	38.0	28.0	4.3	50.4	2.01E-05	77.2	-40.2
8240.40	35.2	Peak	14	8	V	37.9	27.2	4.8	50.7	2.15E-05	76.9	-39.9

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.D

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810		Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089		Test Dist.	3 meters
Project #:	J20028710	Test Date:	November 6, 2000		TP	0.25 Watt
Test Mode:	Tx@836.55 MHz AMPS	Engineer:	Suresh.		Min. Attn.	36.98 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	0	8	0	0	21	0	0	0
Model:	EMCO 3115	EM LPA-25	None	CDI P1000	None	None	Grn_M+L	None	None	None

Frequency	Reading	Detector	Ant. #	Amp. #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
836.55	104.3	Peak	7	0	V	22.2	0.0	2.0	128.5	1.30E+03	0.0	N/A
1673.10	47.3	Peak	14	0	V	26.6	0.0	3.0	76.9	8.96E-03	51.6	-14.6
2509.65	35.5	Peak	14	8	V	30.4	28.5	2.3	39.7	1.71E-06	88.8	-51.8
3346.20	29.1	Peak	14	8	V	31.3	27.9	2.5	35.0	5.78E-07	93.5	-56.5
4182.75	27.5	Peak	14	8	V	34.2	27.9	2.9	36.7	8.56E-07	91.8	-54.8
5019.30	27.8	Peak	14	8	V	35.4	28.3	3.5	38.4	1.27E-06	90.1	-53.1
5855.85	36.6	Peak	14	8	V	36.1	28.3	3.7	48.1	1.18E-05	80.4	-43.4
6692.40	36.0	Peak	14	8	V	36.4	28.0	4.2	48.6	1.33E-05	79.9	-42.9
7528.95	36.5	Peak	14	8	V	37.8	28.0	4.6	50.9	2.25E-05	77.6	-40.6
8365.50	36.7	Peak	14	8	V	37.9	27.2	4.8	52.2	3.04E-05	76.3	-39.3

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.E

Radiated Emissions Test Data

Company :	Wireless Link	Model #:	TDM - 3810	Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089	Test Dist.	3 meter s
Project #:	J20028710	Test Date:	November 6, 2000	TP	0.25 Watt
Test Mode:	Tx@848.97 MHz AMP'S	Engineer:	Suresh	Min. Attn.	36.98 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	0	8	0	0	21	0	0	0
Model:	EMCO 3115	EM LPA-25	None	CDI_P1000	None	None	Grn M+L	None	None	None

Frequency	Reading	Detector	Ant . #	Amp . #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
848.97	102.9	Peak	7	0	V	22.0	0.0	2.0	126.9	8.96E+02	0.0	N/A
1697.94	36.6	Peak	14	0	V	26.6	0.0	3.0	66.2	7.63E-04	60.7	-23.7
2546.91	35.3	Peak	14	8	V	30.4	28.5	2.3	39.5	1.63E-06	87.4	-50.4
3395.88	27.4	Peak	14	8	V	31.3	27.9	2.5	33.3	3.91E-07	93.6	-56.6
4244.85	27.7	Peak	14	8	V	34.2	27.9	2.9	36.9	8.96E-07	90.0	-53.0
5093.82	27.7	Peak	14	8	V	35.4	28.3	3.5	38.3	1.24E-06	88.6	-51.6
5942.79	36.5	Peak	14	8	V	36.1	28.3	3.7	48.0	1.15E-05	78.9	-41.9
6791.76	35.8	Peak	14	8	V	36.4	28.0	4.2	48.4	1.27E-05	78.5	-41.5
7640.73	36.4	Peak	14	8	V	37.8	27.8	4.6	51.0	2.30E-05	75.9	-38.9
8489.70	38.3	Peak	14	8	V	37.9	27.1	4.8	53.9	4.49E-05	73.0	-36.0

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.F

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810		Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089		Test Dist.	3 meter s
Project #:	J20028710	Test Date:	November 7, 2000		TP	0.60 Watt
Test Mode:	Tx@824.04 MHz TDMA	Engineer:	Suresh		Min. Attn.	40.78 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	12	8	3	13	21	0	0	0
Model:	EMCO 3115	EM LPA-25	EMCO 3104	CDI P1000	MC 15542	ACO/400	Grn_M+L	None	None	None

Frequency	Reading	Detector	Ant #	Amp #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
824.04	104.9	Peak	7	0	V	21.9	0.0	2.0	128.8	1.39E+03	0.0	N/A
1648.08	39.1	Peak	14	0	V	26.6	0.0	3.0	68.7	1.36E-03	60.1	-19.3
2472.12	53.1	Peak	14	8	V	30.1	28.5	2.3	57.0	9.17E-05	71.8	-31.0
3296.16	33.3	Peak	14	8	V	31.3	27.9	2.5	39.2	1.52E-06	89.6	-48.8
4120.20	30.0	Peak	14	8	V	34.2	27.9	2.9	39.2	1.52E-06	89.6	-48.8
4944.24	27.5	Peak	14	8	V	33.9	28.1	3.2	36.5	8.17E-07	92.3	-51.5
5768.28	27.8	Peak	14	8	V	36.1	28.3	3.7	39.3	1.56E-06	89.5	-48.7
6592.32	36.3	Peak	14	8	V	36.4	28.0	4.2	48.9	1.42E-05	79.9	-39.1
7416.36	36.3	Peak	14	8	V	38.0	28.0	4.3	50.6	2.10E-05	78.2	-37.4
8240.40	35.6	Peak	14	8	V	37.9	27.2	4.8	51.1	2.36E-05	77.7	-36.9

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.G

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810		Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089		Test Dist.	3 meters
Project #:	J20028710	Test Date:	November 7, 2000		TP	0.60 Watt
Test Mode:	Tx@836.55 MHz TDMA	Engineer:	Suresh		Min. Attn.	40.78 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	12	8	3	13	21	0	0	0
Model:	EMCO 3115	EM LPA-25	EMCO 3104	CDI P1000	MC 15542	ACO/400	Grn_M+L	None	None	None

Frequency	Reading	Detector	Ant. #	Amp. #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
836.55	103.5	Peak	7	0	V	22.2	0.0	2.0	127.7	1.08E+03	0.0	N/A
1673.10	40.3	Peak	14	0	V	26.6	0.0	3.0	69.9	1.79E-03	57.8	-17.0
2509.65	41.1	Peak	14	8	V	30.4	28.5	2.3	45.3	6.20E-06	82.4	-41.6
3346.20	31.0	Peak	14	8	V	31.3	27.9	2.5	36.9	8.96E-07	90.8	-50.0
4182.75	29.2	Peak	14	8	V	34.2	27.9	2.9	38.4	1.27E-06	89.3	-48.5
5019.30	28.3	Peak	14	8	V	35.4	28.3	3.5	38.9	1.42E-06	88.8	-48.0
5855.85	35.9	Peak	14	8	V	36.1	28.3	3.7	47.4	1.01E-05	80.3	-39.5
6692.40	37.3	Peak	14	8	V	36.4	28.0	4.2	49.9	1.79E-05	77.8	-37.0
7528.95	36.3	Peak	14	8	V	37.8	28.0	4.6	50.7	2.15E-05	77.0	-36.2
8365.50	36.8	Peak	14	8	V	37.9	27.2	4.8	52.3	3.11E-05	75.4	-34.6

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.H

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810	Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089	Test Dist.	3 meters
Project #:	J20028710	Test Date:	November 6, 2000	TP	0.60 Watt
Test Mode:	Tx@848.97 MHz TDMA	Engineer:	Suresh.	Min. Attn.	40.78 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	12	8	3	13	21	0	0	0
Model:	EMCO 3115	EM LPA-25	EMCO 3104	CDI P1000	MC 15542	ACO/400	Grn_M+L	None	None	None

Frequency	Reading	Detector	Ant. #	Amp. #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
848.97	103.2	Peak	7	0	V	22.0	0.0	2.0	127.2	9.60E+02	0.0	N/A
1697.94	40.3	Peak	14	0	V	26.6	0.0	3.0	69.9	1.79E-03	57.3	-16.5
2546.91	36.7	Peak	14	8	V	30.4	28.5	2.3	40.9	2.25E-06	86.3	-45.5
3395.88	30.3	Peak	14	8	V	31.3	27.9	2.5	36.2	7.63E-07	91.0	-50.2
4244.85	28.5	Peak	14	8	V	34.2	27.9	2.9	37.7	1.08E-06	89.5	-48.7
5093.82	30.7	Peak	14	8	V	35.4	28.3	3.5	41.3	2.47E-06	85.9	-45.1
5942.79	45.5	Peak	14	8	V	36.1	28.3	3.7	57.0	9.17E-05	70.2	-29.4
6791.76	36.0	Peak	14	8	V	36.4	28.0	4.2	48.6	1.33E-05	78.6	-37.8
7640.73	40.3	Peak	14	8	V	37.8	27.8	4.6	54.9	5.65E-05	72.3	-31.5
8489.70	45.0	Peak	14	8	V	37.9	27.1	4.8	60.6	2.10E-04	66.6	-25.8

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.I

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810	Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089	Test Dist.	3 meters
Project #:	J20028710	Test Date:	November 6, 2000	TP	0.60 Watt
Test Mode:	Tx@1850.04MHz PCS (TDMA)	Engineer:	Suresh	Min. Attn.	40.78 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	21	8	10	13	21	0	0	0
Model:	EMCO 3115	EM LPA-25	3160-9	CDI_P1000	AFT18855	ACO/400	Grn_M+L	None	None	None

Frequency	Reading	Detect or	Ant . #	Amp . #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
1850.04	95.6	Peak	-	-	-	-	-	-	125.3	-	-	-
3700.08	71.0	Peak	14	8	V	32.5	27.8	2.7	78.4	1.27E-02	46.9	-6.1
5550.12	30.9	Peak	14	8	V	36.1	28.3	3.7	42.4	3.18E-06	82.9	-42.1
7400.16	39.2	Peak	14	8	V	38.0	28.0	4.3	53.5	4.10E-05	71.8	-31.0
9250.20	42.7	Peak	14	8	V	40.2	27.0	4.7	60.6	2.10E-04	64.7	-23.9
11100.24	51.3	Peak	14	10	V	40.7	39.9	5.6	57.7	1.08E-04	67.6	-26.8
12950.28	41.0	Peak	14	10	V	41.1	39.1	6.0	49.0	1.45E-05	76.3	-35.5
14800.32	41.8	Peak	14	10	V	41.1	37.4	6.8	52.3	3.11E-05	73.0	-32.2
16650.36	41.2	Peak	14	10	V	41.3	39.4	7.2	50.3	1.96E-05	75.0	-34.2
18500.40	42.7	Peak	21	10	V	40.2	36.1	7.6	54.4	5.04E-05	70.9	-30.1

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.J

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810	Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089	Test Dist.	3 meters
Project #:	J20028710	Test Date:	November 6, 2000	TP	0.60 Watt
Test Mode:	Tx@1879.93MHz PCS (TDMA)	Engineer:	Suresh	Min. Attn.	40.78 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	21	8	10	13	21	0	0	0
Model:	EMCO 3115	EM LPA-25	3160-9	CDI_P1000	AFT18855	ACO/400	Grn_M+L	None	None	None

Frequency	Reading	Detect or	Ant #	Amp #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
1878.98	90.9	Peak	-	-	-	-	-	-	120.6	2.10E+02	-	-
3757.96	61.4	Peak	14	8	V	32.5	27.8	2.7	68.8	1.39E-03	51.8	-11.0
5636.94	28.6	Peak	14	8	V	36.1	28.3	3.7	40.1	1.87E-06	80.5	-39.7
7515.92	40.1	Peak	14	8	V	37.8	28.0	4.6	54.5	5.16E-05	66.1	-25.3
9394.90	45.5	Peak	14	8	V	40.2	27.0	4.7	63.4	4.00E-04	57.2	-16.4
11273.88	46.9	Peak	14	10	V	40.7	39.9	5.6	53.3	3.91E-05	67.3	-26.5
13152.86	39.8	Peak	14	10	V	40.7	39.2	6.1	47.4	1.01E-05	73.2	-32.4
15031.84	42.2	Peak	14	10	V	42.5	38.3	6.8	53.2	3.79E-05	67.4	-26.7
16910.82	40.8	Peak	14	10	V	41.3	39.4	7.2	49.9	1.79E-05	70.7	-29.9
18789.80	45.8	Peak	21	10	V	40.2	36.1	7.6	57.5	1.03E-04	63.1	-22.3

Notes:	a) O.C.F.:Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.

8.3.K

Radiated Emissions Test Data

Company:	Wireless Link	Model #:	TDM - 3810	Req.	FCC 2.993
EUT:	Cell Phone	S/N or FCC #:	089	Test Dist.	3 meters
Project #:	J20028710	Test Date:	November 7, 2000	TP	0.60 Watt
Test Mode:	Tx@1909.97MHz PCS (TDMA)	Engineer:	Suresh	Min. Attn.	40.78 dBc

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	14	7	21	8	10	13	21	0	0	0
Model:	EMCO 3115	EM LPA-25	3160-9	CDI_P1000	AFT18855	ACO/400	Grn_M+L	None	None	None

Frequency	Reading	Detect or	Ant #	Amp #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB(μV/m)	mW	dBc	dB
1909.97	87.4	Peak	-	-	-	-	-	-	116.2	7.63E+01	-	-
3819.94	55.2	Peak	14	8	V	32.5	27.8	2.7	62.6	3.33E-04	53.6	-12.8
5729.91	28.7	Peak	14	8	V	36.1	28.3	3.7	40.2	1.92E-06	76.0	-35.2
7639.88	41.9	Peak	14	8	V	37.8	27.8	4.6	56.5	8.17E-05	59.7	-18.9
9549.85	54.9	Peak	14	8	V	38.3	27.3	5.0	70.9	2.25E-03	45.3	-4.5
11459.82	55.1	Peak	14	10	V	40.7	39.9	5.6	61.5	2.58E-04	54.7	-13.9
13369.79	40.2	Peak	14	10	V	40.7	39.2	6.1	47.8	1.10E-05	68.4	-27.6
15279.76	42.7	Peak	14	10	V	42.5	38.3	6.8	53.7	4.25E-05	62.5	-21.8
17189.73	41.9	Peak	14	10	V	42.2	38.8	7.5	52.8	3.49E-05	63.4	-22.6
19099.70	46.0	Peak	21	10	V	40.2	36.1	7.7	57.8	1.10E-04	58.4	-17.6

Notes:	a) O.C.F.: Other Correction Factor
	b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
	c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
	d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
	e) Negative signs (-) in Margin column signify levels below the limits.