

## 10. OVERALL MEASUREMENT SUMMARY

<b>FCC ID:</b>	AEZSCP-24H
<b>Model:</b>	SCP-2400
<b>S/N:</b>	F7990800

### I. E-FIELD EMISSIONS:

**Table 10-1  
HAC Data Summary for E-field**



Mode	Channel	Backlight	Battery	RC/SO	Scan Center	Antenna	Conducted Power at BS (dBm)	Time Avg. Field (V/m)	Peak Field (dBV/m)	FCC Limit (dBV/m)	FCC MARGIN (dB)	RESULT	Excl Blocks per 4.3.1.2.2
<b>E-field Emissions</b>													
CDMA	1013	off	Extended	RC3/SO2	Acoustic	In	23.60	77.9	37.5	51.0	-13.51	M4	none
CDMA	384	off	Extended	RC3/SO2	Acoustic	In	22.70	69.3	36.5	51.0	-14.52	M4	none
CDMA	777	off	Extended	RC3/SO2	Acoustic	In	23.50	62.7	35.6	51.0	-15.39	M4	none
PCS	25	off	Extended	RC3/SO2	Acoustic	In	23.20	36.9	31.3	41.0	-9.73	M4	none
PCS	600	off	Extended	RC3/SO2	Acoustic	In	23.20	41.3	32.2	41.0	-8.76	M4	none
PCS	1175	off	Extended	RC3/SO2	Acoustic	In	23.40	30.4	29.6	41.0	-11.43	M4	none
CDMA	1013	off	Extended	RC3/SO2	Acoustic	Out	23.60	74.9	37.2	51.0	-13.85	M4	none
CDMA	384	off	Extended	RC3/SO2	Acoustic	Out	22.70	67.4	36.2	51.0	-14.76	M4	none
CDMA	777	off	Extended	RC3/SO2	Acoustic	Out	23.50	61.6	35.5	51.0	-15.54	M4	none
PCS	25	off	Extended	RC3/SO2	Acoustic	Out	23.20	60.6	35.6	41.0	-5.44	M4	none
PCS	600	off	Extended	RC3/SO2	Acoustic	Out	23.20	50.0	33.9	41.0	-7.11	M4	none
PCS	1175	off	Extended	RC3/SO2	Acoustic	Out	23.40	50.8	34.0	41.0	-6.96	M4	none
PCS	25	on	Extended	RC3/SO2	Acoustic	Out	23.20	59.9	35.5	41.0	-5.53	M4	none
PCS	25	off	Standard	RC3/SO2	Acoustic	Out	23.20	60.5	35.5	41.0	-5.46	M4	none
PCS	25	off	Extended	RC3/SO2	T-coil	Out	23.20	60.5	35.6	41.0	-5.45	M4	none
PCS	25	off	Extended	RC1/SO3	Acoustic	Out	23.20	19.8	35.5	41.0	-5.49	M4	none



**Figure 23**

Sample E-field Scan Overlays  
(See Test Setup Photographs for actual WD overlay)

Note: Worst-case measurement evaluated for worst-case 1/8 rate gating condition in RC1/SO3; Mute=Yes

FCC ID: AEZSCP-24H	 <b>HAC (RF EMISSIONS) TEST REPORT</b> 	Reviewed by: Quality Manager
HAC Filename: 0603160182-R1	Test Dates: March 28 - 30, 2006	EUT Type: Dual-Band CDMA Phone
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<b>FCC ID:</b>	AEZSCP-24H
<b>Model:</b>	SCP-2400
<b>S/N:</b>	F7990800



## II. H-FIELD EMISSIONS:

**Table 10-2  
HAC Data Summary for H-field**

Mode	Channel	Backlight	Battery	RC/SO	Scan Center	Antenna	Conducted Power at BS (dBm)	Time Avg. Field (A/m)	Peak Field (dBA/m)	FCC Limit (dBA/m)	FCC MARGIN (dB)	RESULT	Excl Blocks per 4.3.1.2.2
<b>H-field Emissions</b>													
CDMA	1013	off	Extended	RC3/SO2	Acoustic	In	23.60	0.108	-21.3	0.6	-21.86	M4	none
CDMA	384	off	Extended	RC3/SO2	Acoustic	In	22.70	0.101	-21.8	0.6	-22.40	M4	none
CDMA	777	off	Extended	RC3/SO2	Acoustic	In	23.50	0.122	-20.2	0.6	-20.78	M4	none
PCS	25	off	Extended	RC3/SO2	Acoustic	In	23.20	0.082	-24.9	-9.4	-15.53	M4	none
PCS	600	off	Extended	RC3/SO2	Acoustic	In	23.20	0.071	-26.2	-9.4	-16.77	M4	none
PCS	1175	off	Extended	RC3/SO2	Acoustic	In	23.40	0.064	-27.1	-9.4	-17.69	M4	none
CDMA	1013	off	Extended	RC3/SO2	Acoustic	Out	23.60	0.112	-20.9	0.6	-21.52	M4	none
CDMA	384	off	Extended	RC3/SO2	Acoustic	Out	22.70	0.101	-21.9	0.6	-22.46	M4	none
CDMA	777	off	Extended	RC3/SO2	Acoustic	Out	23.50	0.112	-20.9	0.6	-21.52	M4	none
PCS	25	off	Extended	RC3/SO2	Acoustic	Out	23.20	0.112	-22.2	-9.4	-12.76	M4	none
PCS	600	off	Extended	RC3/SO2	Acoustic	Out	23.20	0.108	-22.5	-9.4	-13.13	M4	none
PCS	1175	off	Extended	RC3/SO2	Acoustic	Out	23.40	0.112	-22.2	-9.4	-12.83	M4	none
PCS	25	off	Extended	RC3/SO2	T-coil	Out	23.20	0.110	-22.3	-9.4	-12.95	M4	none



**Figure 24**  
Sample H-field Scan Overlay  
(See Test Setup Photographs for actual WD overlay)

<b>FCC ID:</b> AEZSCP-24H	 <b>PCTEST</b>	<b>HAC (RF EMISSIONS) TEST REPORT</b>	 <b>SANYO</b>	<b>Reviewed by:</b> Quality Manager
<b>HAC Filename:</b> 0603160182-R1	<b>Test Dates:</b> March 28 - 30, 2006	<b>EUT Type:</b> Dual-Band CDMA Phone		Page 22 of 70