

ZIPPY EMC LAB

conduction test

12 Aug 2005 09:18

EUT: PSL-6850P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: CISPR 22 – Class B
 Comment: Load Condition (50 31 0.8 0.8 20 2.5)
 L110V

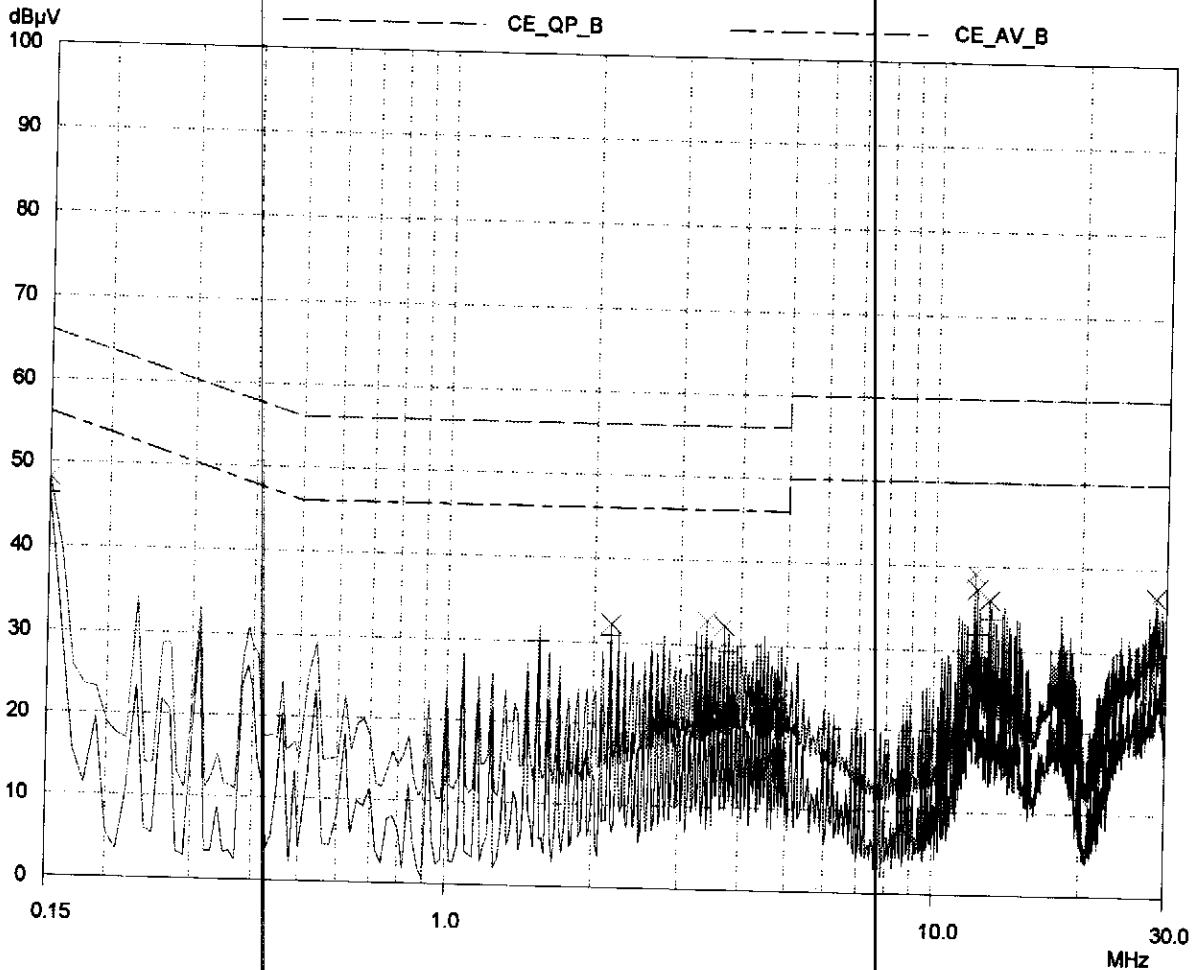
Scan Settings

(3 Ranges)

Frequencies				Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	10kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

Transducer	No.	Start	Stop	Name
	1	150kHz	30MHz	CEB

Prescan Measurement:
 Detectors: X QP / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB



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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase	PE
0.15	48.21	66.00	17.79	N	gnd
2.16	32.26	56.00	23.74	N	gnd
3.4	32.88	56.00	23.12	N	gnd
3.7	32.31	56.00	23.69	N	gnd
12.05	39.09	60.00	20.91	N	gnd
12.2	37.28	60.00	22.72	N	gnd
12.9	36.05	60.00	23.95	N	gnd
28.5	36.62	60.00	23.38	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.15	46.30	56.00	9.70	N	gnd
1.54	30.05	46.00	15.95	N	gnd
2.16	30.93	46.00	15.07	N	gnd
3.24	28.78	46.00	17.22	N	gnd
3.4	29.65	46.00	16.35	N	gnd
3.78	29.32	46.00	16.68	N	gnd
12.2	32.02	50.00	17.98	N	gnd
13.05	33.79	50.00	16.21	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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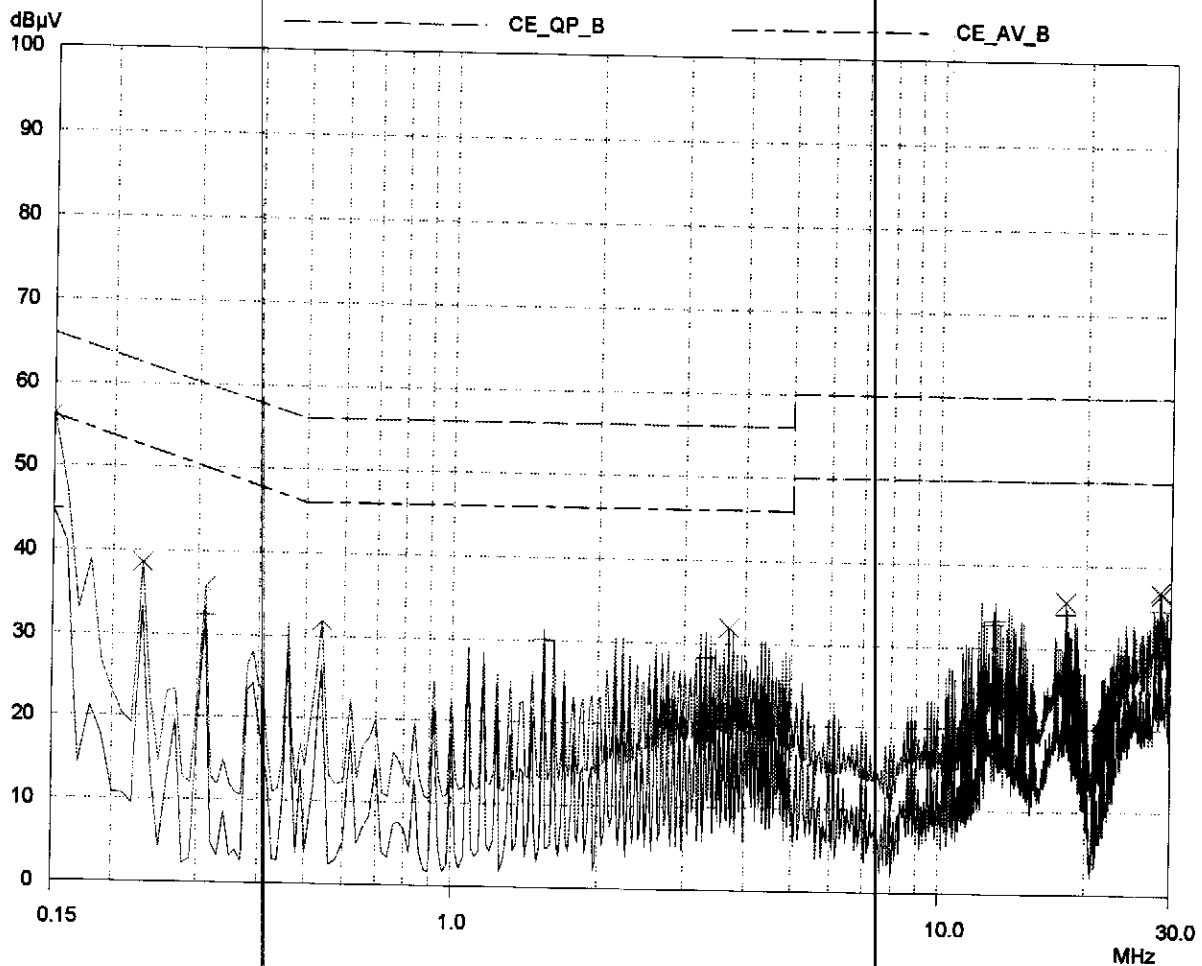
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

Transducer	No.	Start	Stop	Name
	1	150kHz	30MHz	CEB

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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

Transducer	No.	Start	Stop	Name
	1	150kHz	30MHz	CEB

Prescan Measurement:
 Detectors: X QP / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase	PE
0.15	56.38	66.00	9.62	N	gnd
0.23	38.57	62.45	23.88	N	gnd
0.31	35.83	59.97	24.14	N	gnd
0.54	31.87	56.00	24.13	N	gnd
3.7	31.90	56.00	24.10	N	gnd
18.15	35.65	60.00	24.35	N	gnd
28.5	36.96	60.00	23.04	N	gnd
28.65	36.56	60.00	23.44	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.15	44.90	56.00	11.10	N	gnd
0.31	32.41	49.97	17.56	N	gnd
1.54	30.12	46.00	15.88	N	gnd
3.32	28.28	46.00	17.72	N	gnd
12.9	32.82	50.00	17.18	N	gnd
13.05	33.31	50.00	16.69	N	gnd
18.15	34.16	50.00	15.84	N	gnd
28.5	34.70	50.00	15.30	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission