

ZIPPY EMC LAB

17 Nov 2003 16:56

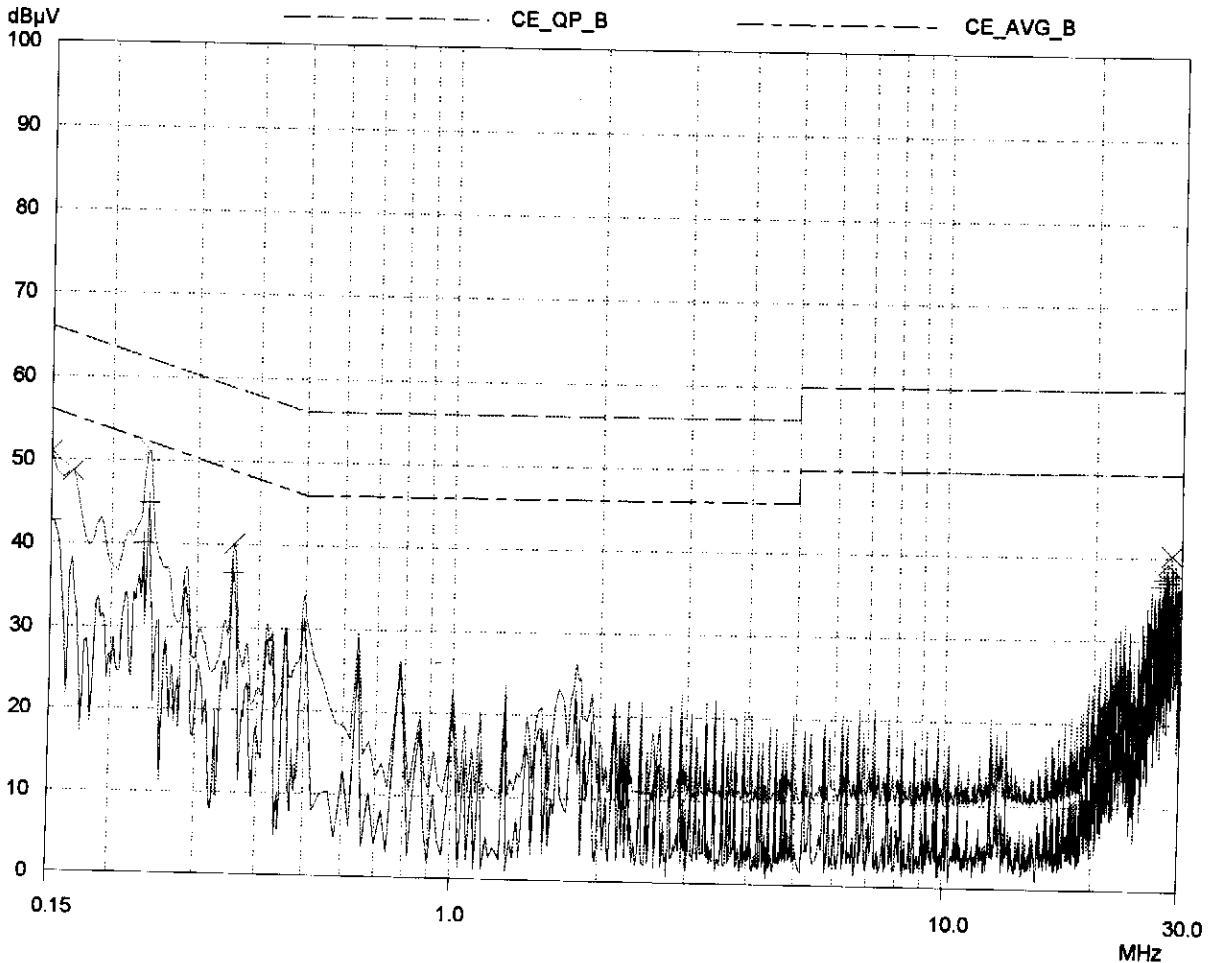
conduction test

EUT: P1A-6300P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: CISPR 22 -- Class B
 Comment: Load Condition (9 24 0.5 0.5 16 1.5)
 L110V

Scan Settings			(3 Ranges)			Receiver Settings			
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge	
150kHz	500kHz	2kHz	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	50.99	66.00	15.01	N	gnd
0.166	48.64	65.16	16.52	N	gnd
0.238	51.17	62.17	11.00	N	gnd
0.356	40.15	58.82	18.67	N	gnd
27.55	39.61	60.00	20.39	N	gnd
28.05	39.18	60.00	20.82	N	gnd
28.55	40.25	60.00	19.75	N	gnd
29.05	39.15	60.00	20.85	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.15	42.70	56.00	13.30	N	gnd
0.232	40.15	52.38	12.23	N	gnd
0.238	44.97	52.17	7.20	N	gnd
0.354	36.63	48.87	12.24	N	gnd
27.05	36.52	50.00	13.48	N	gnd
27.55	37.40	50.00	12.60	N	gnd
28.05	36.99	50.00	13.01	N	gnd
28.55	37.81	50.00	12.19	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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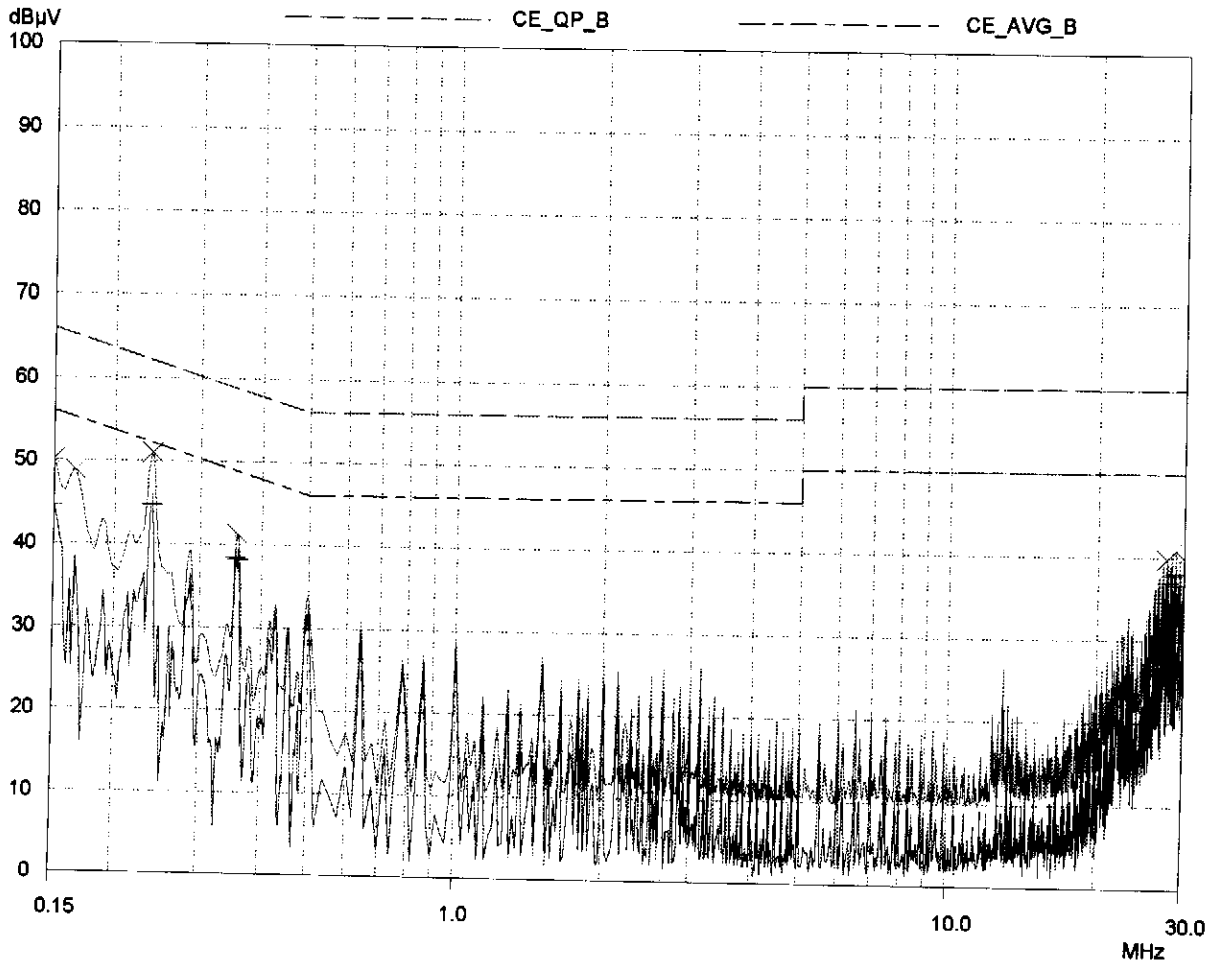
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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	50.16	66.00	15.84	N	gnd
0.166	48.84	65.16	16.32	N	gnd
0.238	50.99	62.17	11.18	N	gnd
0.356	41.28	58.82	17.54	N	gnd
27.65	39.80	60.00	20.20	N	gnd
28.3	40.71	60.00	19.29	N	gnd
28.8	40.77	60.00	19.23	N	gnd
29.3	39.77	60.00	20.23	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.15	44.56	56.00	11.44	N	gnd
0.238	44.73	52.17	7.44	N	gnd
0.354	38.47	48.87	10.40	N	gnd
0.358	38.25	48.77	10.52	N	gnd
27.8	36.99	50.00	13.01	N	gnd
28.3	37.88	50.00	12.12	N	gnd
28.8	38.09	50.00	11.91	N	gnd
29.3	36.74	50.00	13.26	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission