

ZIPPY EMC LAB

11 Mar 2005 08:59

conduction test

EUT: MRS-6500P SPS
 Manuf: ZIPPY TECH CO.,LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: CISPR 22 -- Class B
 Comment: Load Condition (18 40 1 1 18 2)
 L110V

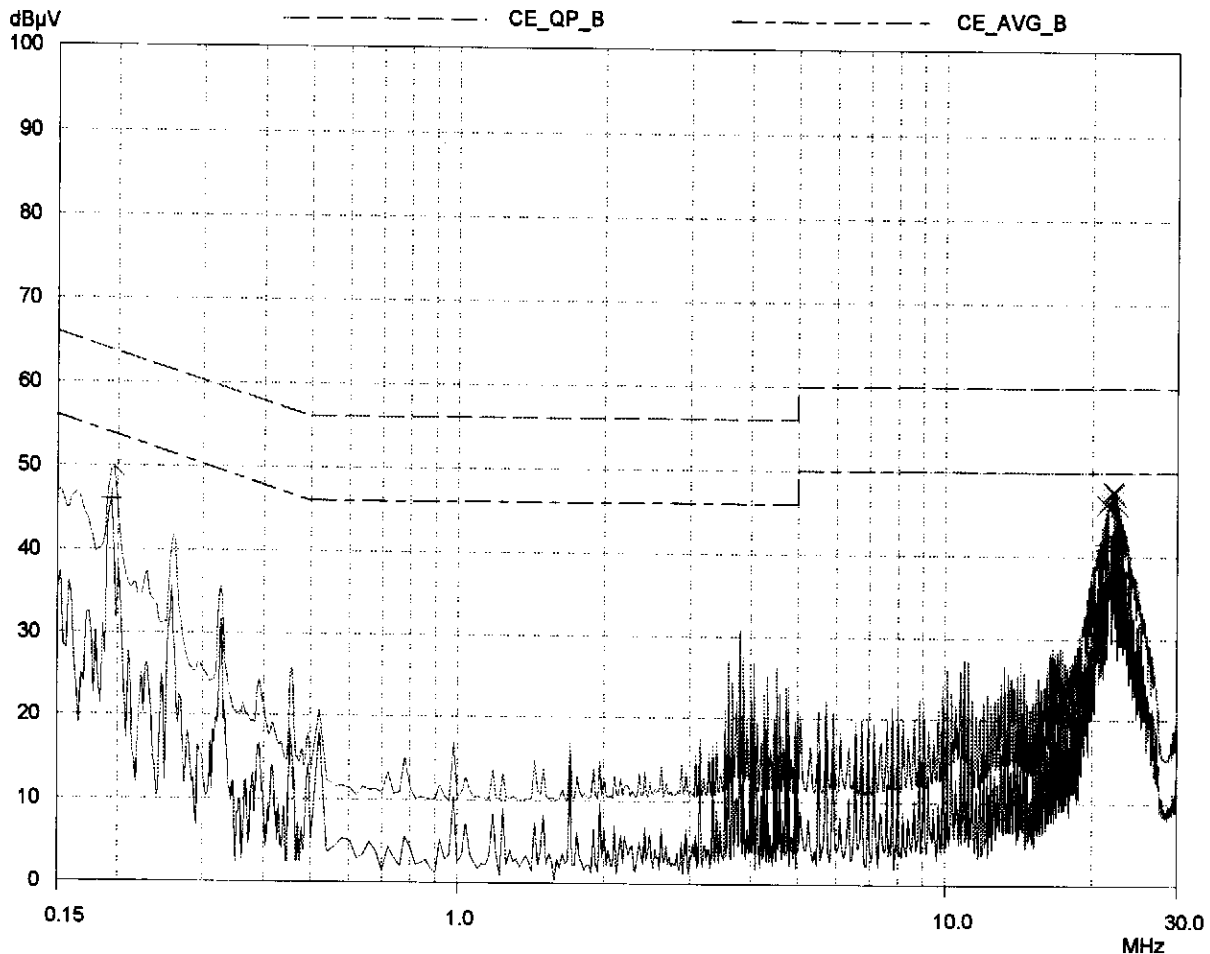
Scan Settings

(3 Ranges)

Frequencies			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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Transducer	No.	Start	Stop	Name
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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.196	49.86	63.78	13.92	N	gnd
21.4	46.23	60.00	13.77	N	gnd
21.6	46.69	60.00	13.31	N	gnd
21.8	47.35	60.00	12.65	N	gnd
22.05	47.80	60.00	12.20	N	gnd
22.25	47.71	60.00	12.29	N	gnd
22.45	47.16	60.00	12.84	N	gnd
22.65	46.02	60.00	13.98	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.194	46.07	53.86	7.79	N	gnd
21.2	41.43	50.00	8.57	N	gnd
21.4	40.82	50.00	9.18	N	gnd
21.85	41.27	50.00	8.73	N	gnd
22.05	41.97	50.00	8.03	N	gnd
22.25	42.45	50.00	7.55	N	gnd
22.45	42.58	50.00	7.42	N	gnd
22.65	41.47	50.00	8.53	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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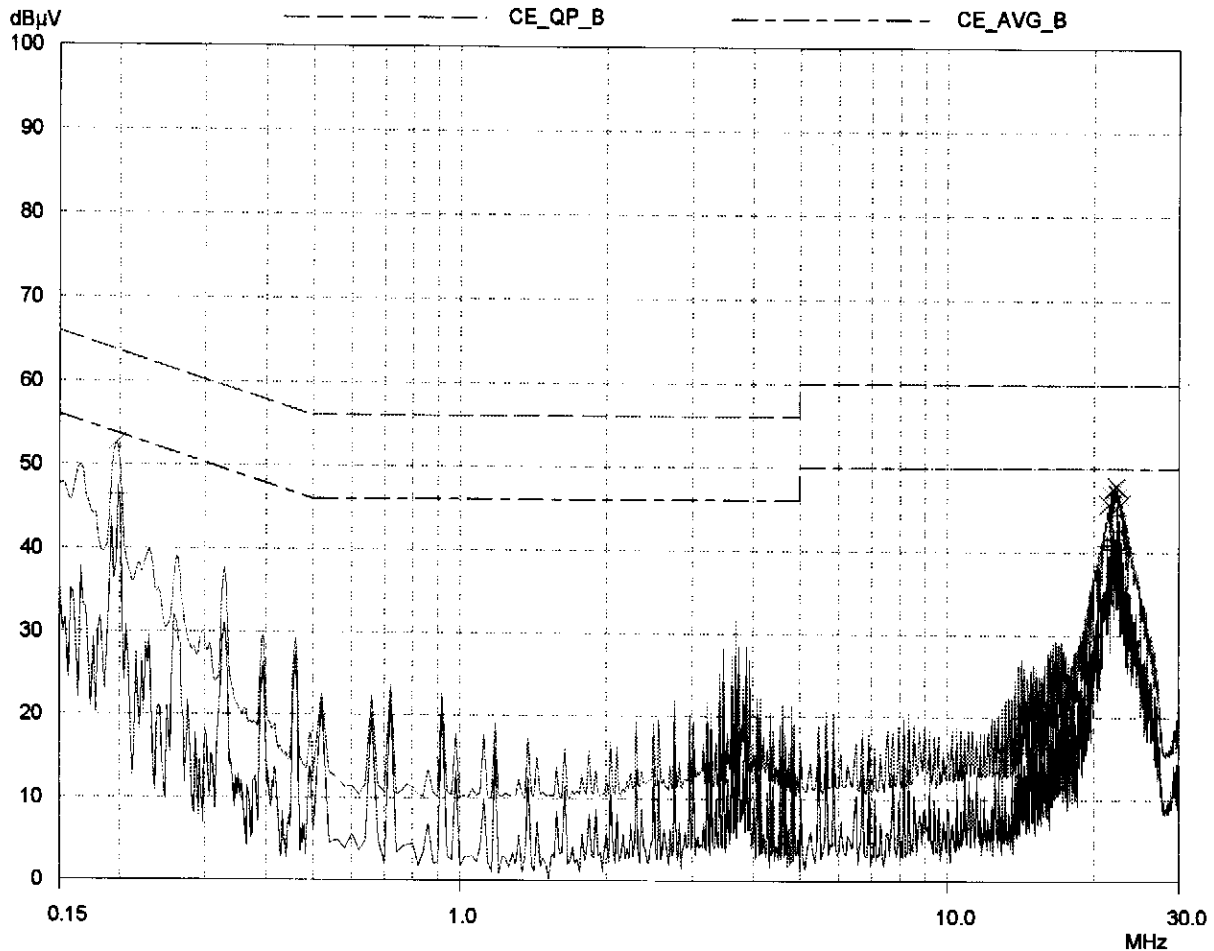
conduction test

EUT: MRS-6500P SPS @1U
 Manuf: ZIPPY TECH CO.,LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: CISPR 22 – Class B
 Comment: Load Condition (18 40 1 1 18 2)
 N110V

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
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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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.196	52.53	63.78	11.25	N	gnd
21.5	45.73	60.00	14.27	N	gnd
21.75	46.87	60.00	13.13	N	gnd
21.95	47.63	60.00	12.37	N	gnd
22.15	47.87	60.00	12.13	N	gnd
22.35	47.85	60.00	12.15	N	gnd
22.55	46.80	60.00	13.20	N	gnd
22.75	45.82	60.00	14.18	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.198	46.39	53.69	7.30	N	gnd
21.3	40.82	50.00	9.18	N	gnd
21.75	40.94	50.00	9.06	N	gnd
21.95	41.66	50.00	8.34	N	gnd
22.15	40.48	50.00	9.52	N	gnd
22.35	44.51	50.00	5.49	N	gnd
22.55	42.58	50.00	7.42	N	gnd
22.75	40.09	50.00	9.91	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission