

ZIPPY EMC LAB

11 Jun 2008 13:00

conduction test

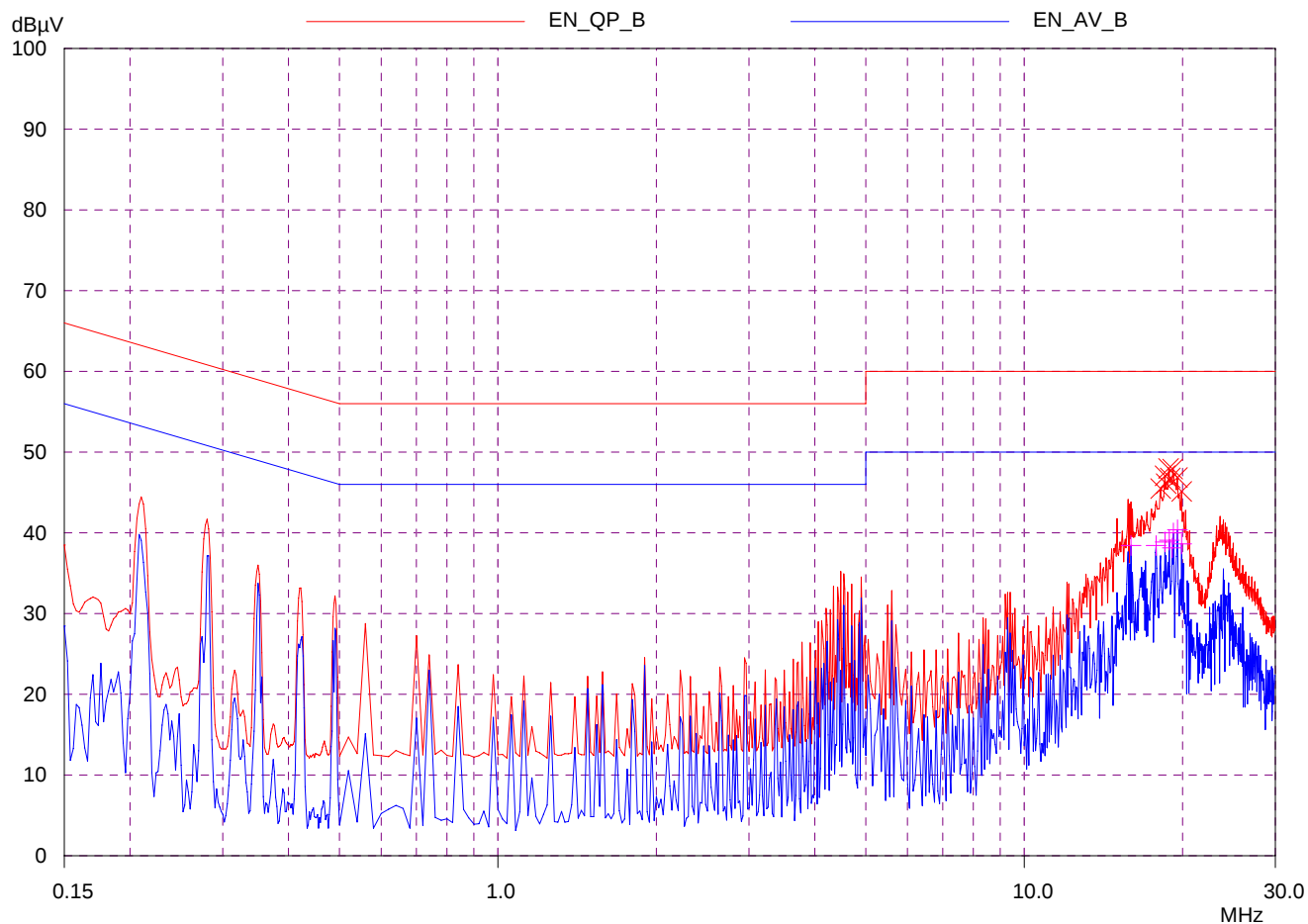
EUT: P2M-5800V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (52 19 0.8 17 3)
 L110V

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	9kHz	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 -
18.15	45.49	60.00	14.51	N	gnd
18.5	47.08	60.00	12.92	N	gnd
18.6	46.10	60.00	13.90	N	gnd
18.8	47.97	60.00	12.03	N	gnd
18.95	46.79	60.00	13.21	N	gnd
19.15	47.89	60.00	12.11	N	gnd
19.55	46.87	60.00	13.13	N	gnd
19.9	45.13	60.00	14.87	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
15.95	38.43	50.00	11.57	N	gnd
17.8	38.43	50.00	11.57	N	gnd
18.5	38.87	50.00	11.13	N	gnd
18.85	39.09	50.00	10.91	N	gnd
19.1	38.13	50.00	11.87	N	gnd
19.2	40.00	50.00	10.00	N	gnd
19.55	40.38	50.00	9.62	N	gnd
19.9	38.62	50.00	11.38	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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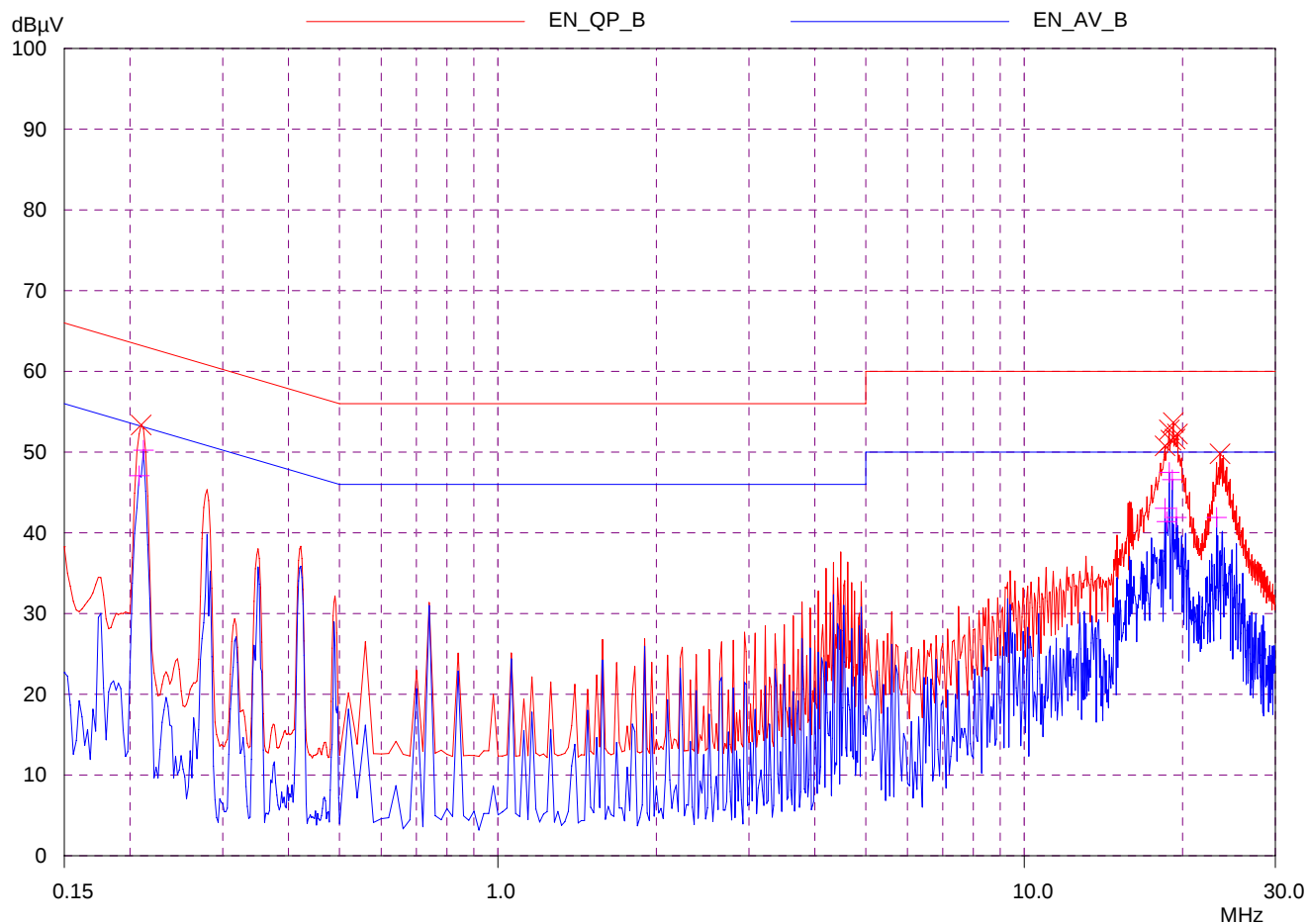
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(3 Ranges)

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Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
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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	9kHz	30MHz	CEB

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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

Prescan Measurement: Detectors: X QP / + AV
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 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.21	53.37	63.21	9.84	N	gnd
18.5	50.79	60.00	9.21	N	gnd
18.85	52.76	60.00	7.24	N	gnd
19.0	51.49	60.00	8.51	N	gnd
19.2	53.66	60.00	6.34	N	gnd
19.35	51.61	60.00	8.39	N	gnd
19.55	52.26	60.00	7.74	N	gnd
23.55	49.80	60.00	10.20	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.208	47.08	53.28	6.20	N	gnd
0.212	50.24	53.13	2.89	N	gnd
18.5	43.04	50.00	6.96	N	gnd
18.65	41.39	50.00	8.61	N	gnd
18.85	47.49	50.00	2.51	N	gnd
19.1	46.58	50.00	3.42	N	gnd
19.45	41.91	50.00	8.09	N	gnd
23.2	41.91	50.00	8.09	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission