

ZIPPY EMC LAB

01 Jul 2009 13:52

conduction test

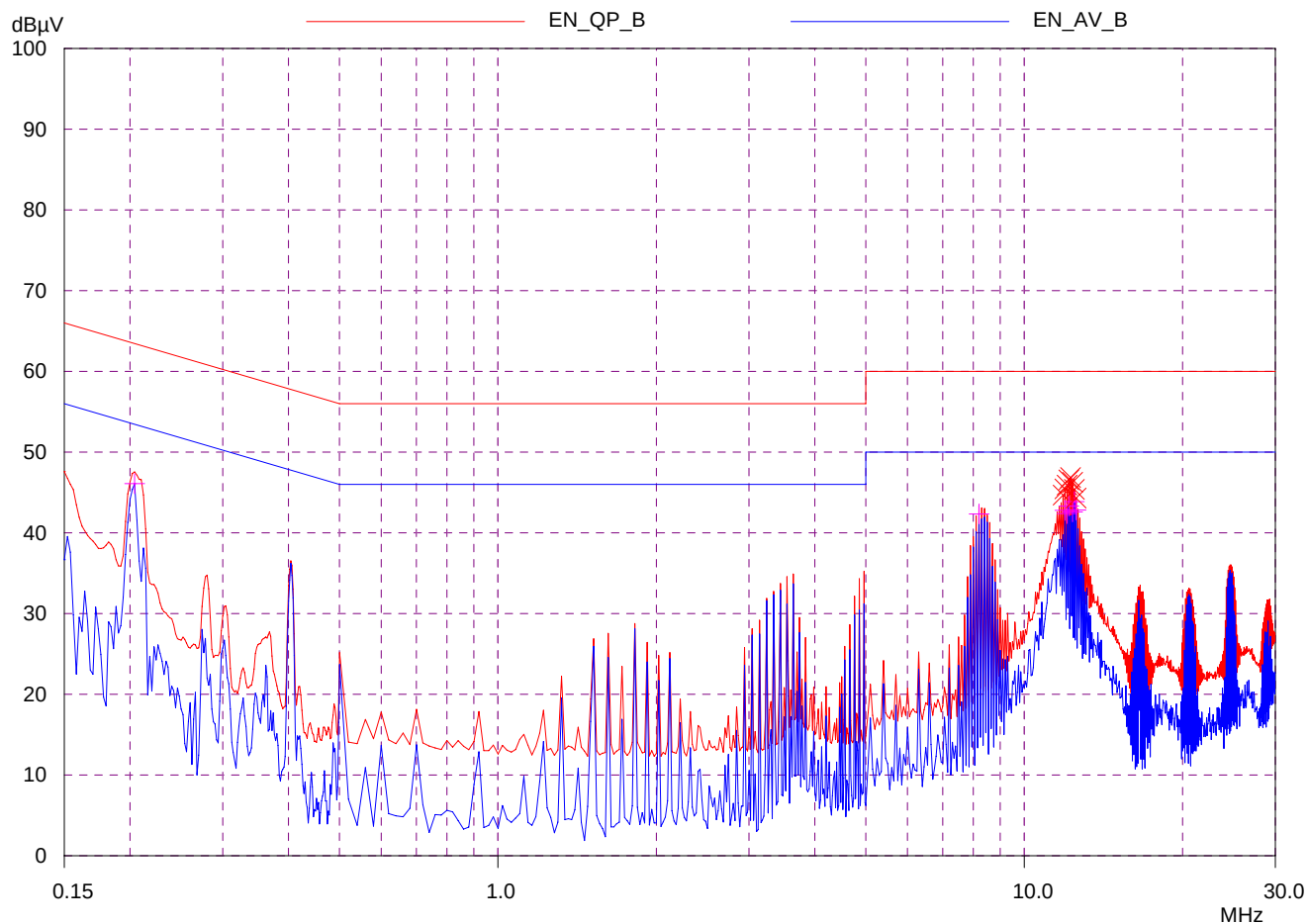
EUT: PSM-5860V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (56 21 0.8 17 3.5)
 L110V

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 -
11.85	44.67	60.00	15.33	N	gnd
11.95	45.44	60.00	14.56	N	gnd
12.05	45.92	60.00	14.08	N	gnd
12.15	46.55	60.00	13.45	N	gnd
12.25	46.84	60.00	13.16	N	gnd
12.35	46.27	60.00	13.73	N	gnd
12.45	45.38	60.00	14.62	N	gnd
12.55	44.32	60.00	15.68	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.204	46.09	53.45	7.36	N	gnd
8.2	42.34	50.00	7.66	N	gnd
11.95	42.77	50.00	7.23	N	gnd
12.05	42.39	50.00	7.61	N	gnd
12.15	43.32	50.00	6.68	N	gnd
12.35	42.60	50.00	7.40	N	gnd
12.45	43.87	50.00	6.13	N	gnd
12.55	42.82	50.00	7.18	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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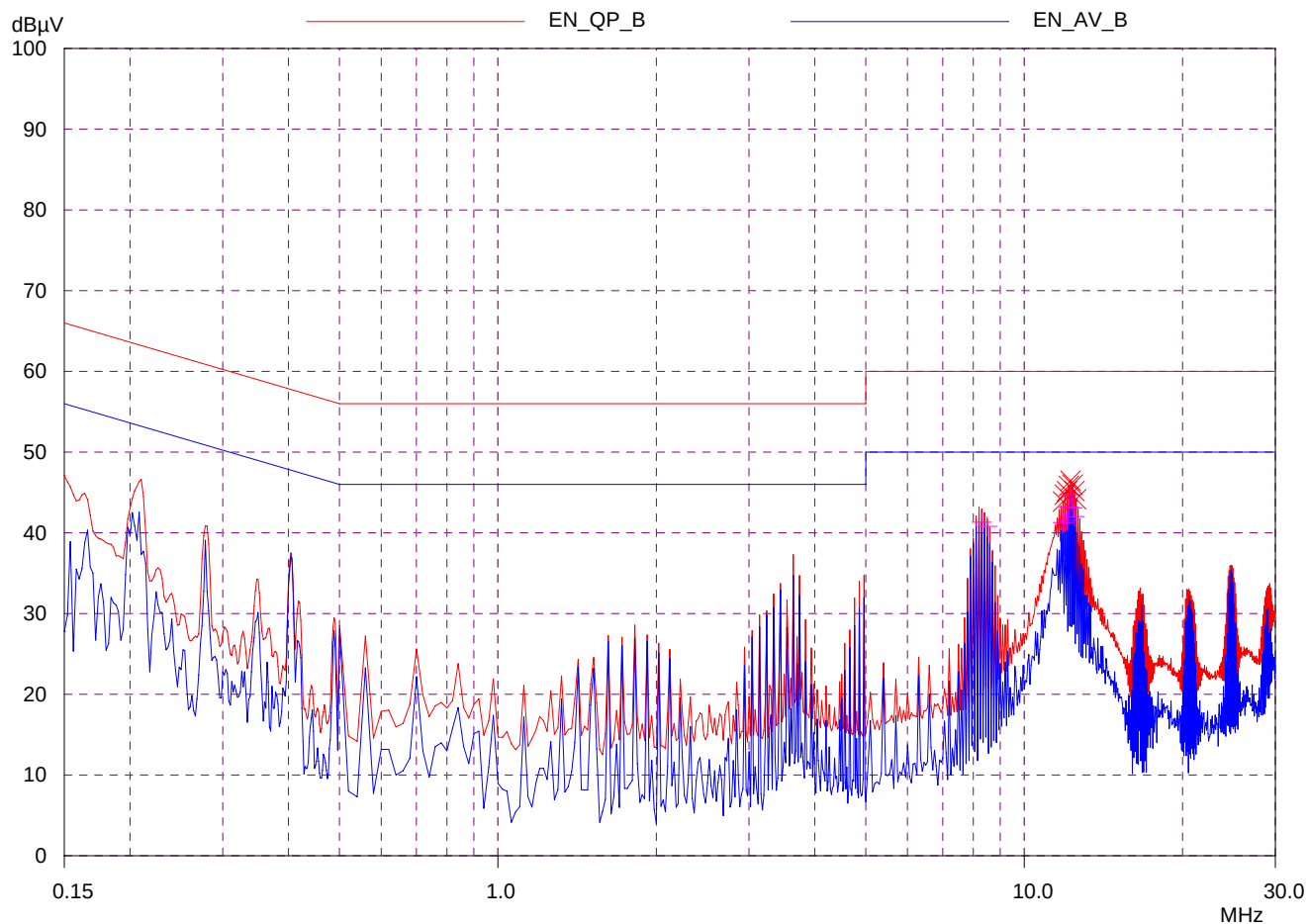
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(3 Ranges)

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

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	1	9kHz	30MHz	CEB

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Transducer	No.	Start	Stop	Name
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 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
11.85	43.88	60.00	16.12	N	gnd
11.95	44.74	60.00	15.26	N	gnd
12.05	45.15	60.00	14.85	N	gnd
12.15	45.82	60.00	14.18	N	gnd
12.25	46.45	60.00	13.55	N	gnd
12.35	45.95	60.00	14.05	N	gnd
12.45	45.18	60.00	14.82	N	gnd
12.55	44.16	60.00	15.84	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
8.3	41.30	50.00	8.70	N	gnd
8.5	40.80	50.00	9.20	N	gnd
11.85	41.27	50.00	8.73	N	gnd
12.05	41.56	50.00	8.44	N	gnd
12.15	43.19	50.00	6.81	N	gnd
12.25	44.73	50.00	5.27	N	gnd
12.35	43.11	50.00	6.89	N	gnd
12.45	42.02	50.00	7.98	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission