

ZIPPY EMC LAB

07 Mar 2008 17:13

conduction test

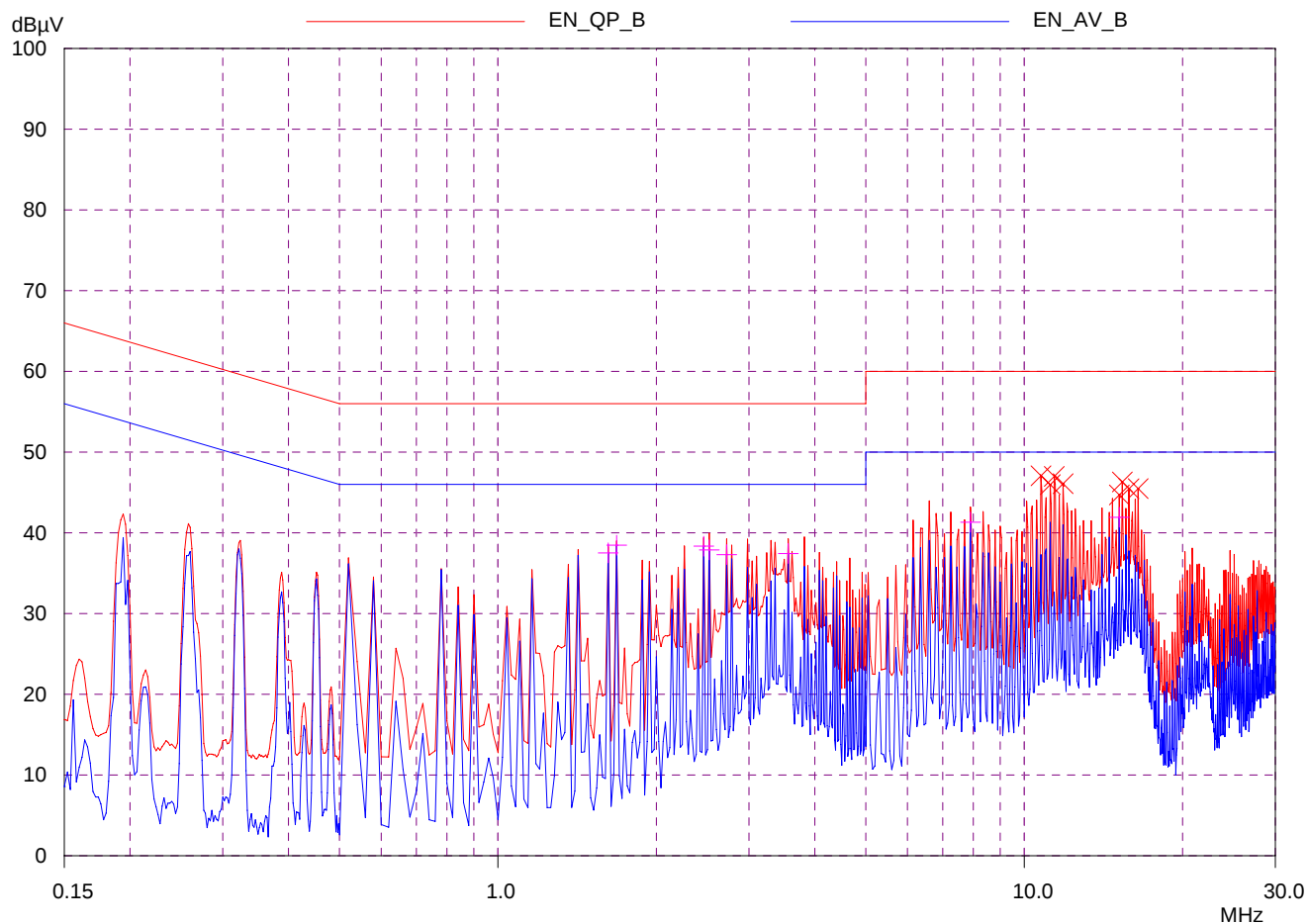
EUT: MHG2-6300P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55011-- Class B
 Comment: Load Condition (12 17 0.5 0.8 15 2)
 L110V

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	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 -
10.75	47.08	60.00	12.92	N	gnd
11.2	45.96	60.00	14.04	N	gnd
11.4	47.00	60.00	13.00	N	gnd
11.85	46.09	60.00	13.91	N	gnd
15.15	44.70	60.00	15.30	N	gnd
15.35	46.31	60.00	13.69	N	gnd
15.8	45.45	60.00	14.55	N	gnd
16.45	45.48	60.00	14.52	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
1.62	37.52	46.00	8.48	N	gnd
1.68	38.47	46.00	7.53	N	gnd
2.46	38.35	46.00	7.65	N	gnd
2.52	37.89	46.00	8.11	N	gnd
2.72	37.30	46.00	8.70	N	gnd
3.56	37.43	46.00	8.57	N	gnd
7.9	41.33	50.00	8.67	N	gnd
15.15	41.93	50.00	8.07	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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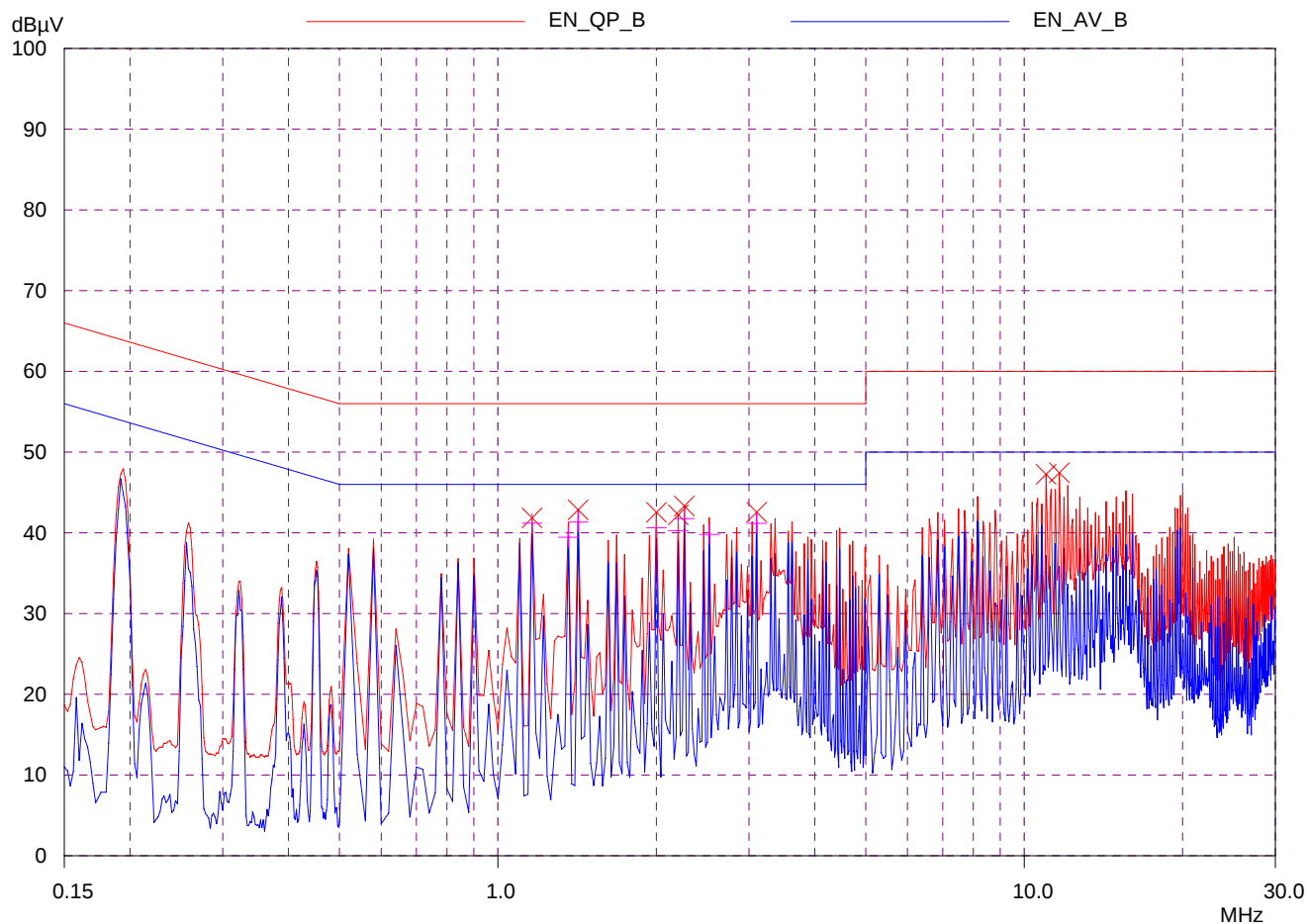
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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
 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 -
1.16	41.86	56.00	14.14	N	gnd
1.42	42.86	56.00	13.14	N	gnd
2.0	42.54	56.00	13.46	N	gnd
2.2	42.23	56.00	13.77	N	gnd
2.26	43.31	56.00	12.69	N	gnd
3.1	42.56	56.00	13.44	N	gnd
11.0	47.26	60.00	12.74	N	gnd
11.65	47.43	60.00	12.57	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
1.16	41.20	46.00	4.80	N	gnd
1.36	39.45	46.00	6.55	N	gnd
1.42	41.34	46.00	4.66	N	gnd
2.0	40.62	46.00	5.38	N	gnd
2.2	40.27	46.00	5.73	N	gnd
2.26	41.77	46.00	4.23	N	gnd
2.52	39.81	46.00	6.19	N	gnd
3.1	41.18	46.00	4.82	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission