

ZIPPY EMC LAB

07 Apr 2008 11:59

conduction test

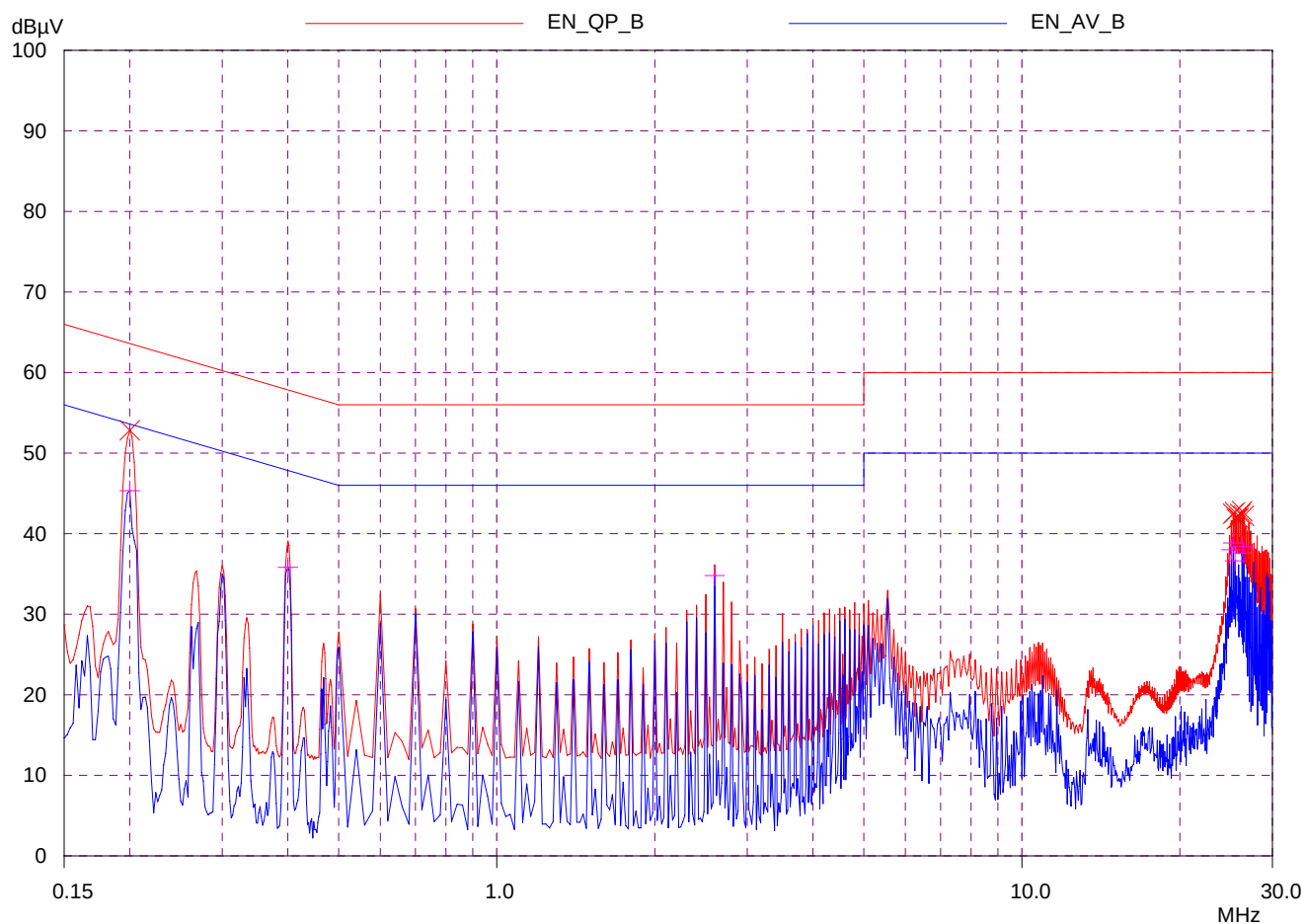
EUT: P1H-5550V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition [31 21 0.8 14 3.5]
 L110V

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 -
0.2	52.82	63.61	10.79	N	gnd
25.25	42.49	60.00	17.51	N	gnd
25.45	42.67	60.00	17.33	N	gnd
25.65	41.82	60.00	18.18	N	gnd
25.85	41.92	60.00	18.08	N	gnd
26.05	42.44	60.00	17.56	N	gnd
26.25	42.79	60.00	17.21	N	gnd
26.45	42.22	60.00	17.78	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	45.33	53.61	8.28	N	gnd
0.4	35.81	47.85	12.04	N	gnd
2.6	34.80	46.00	11.20	N	gnd
25.05	38.01	50.00	11.99	N	gnd
25.25	38.84	50.00	11.16	N	gnd
25.45	36.63	50.00	13.37	N	gnd
26.25	38.40	50.00	11.60	N	gnd
26.45	37.59	50.00	12.41	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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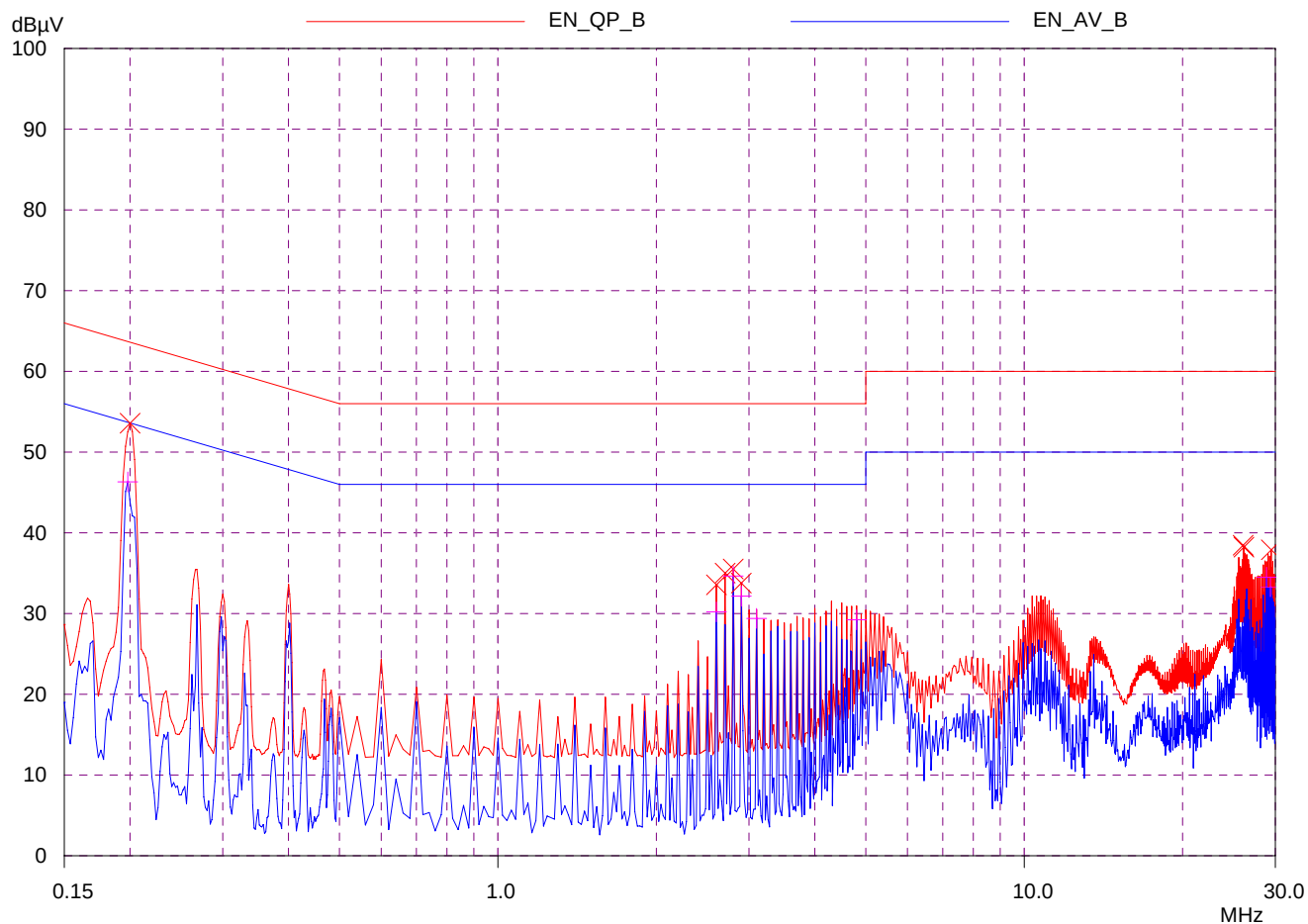
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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Transducer	No.	Start	Stop	Name
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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 -
0.2	53.58	63.61	10.03	N	gnd
2.6	33.57	56.00	22.43	N	gnd
2.7	35.02	56.00	20.98	N	gnd
2.8	35.53	56.00	20.47	N	gnd
2.9	33.77	56.00	22.23	N	gnd
26.05	38.46	60.00	21.54	N	gnd
26.15	38.22	60.00	21.78	N	gnd
29.45	37.89	60.00	22.11	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.198	46.30	53.69	7.39	N	gnd
2.6	30.22	46.00	15.78	N	gnd
2.8	34.64	46.00	11.36	N	gnd
2.9	32.15	46.00	13.85	N	gnd
3.1	29.39	46.00	16.61	N	gnd
4.8	29.24	46.00	16.76	N	gnd
28.85	34.51	50.00	15.49	N	gnd
29.35	33.32	50.00	16.68	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission