

ZIPPY EMC LAB

10 Jan 2008 09:41

conduction test

EUT: H1M-5607V
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (39 14 0.8 14 3.5)
 L110V

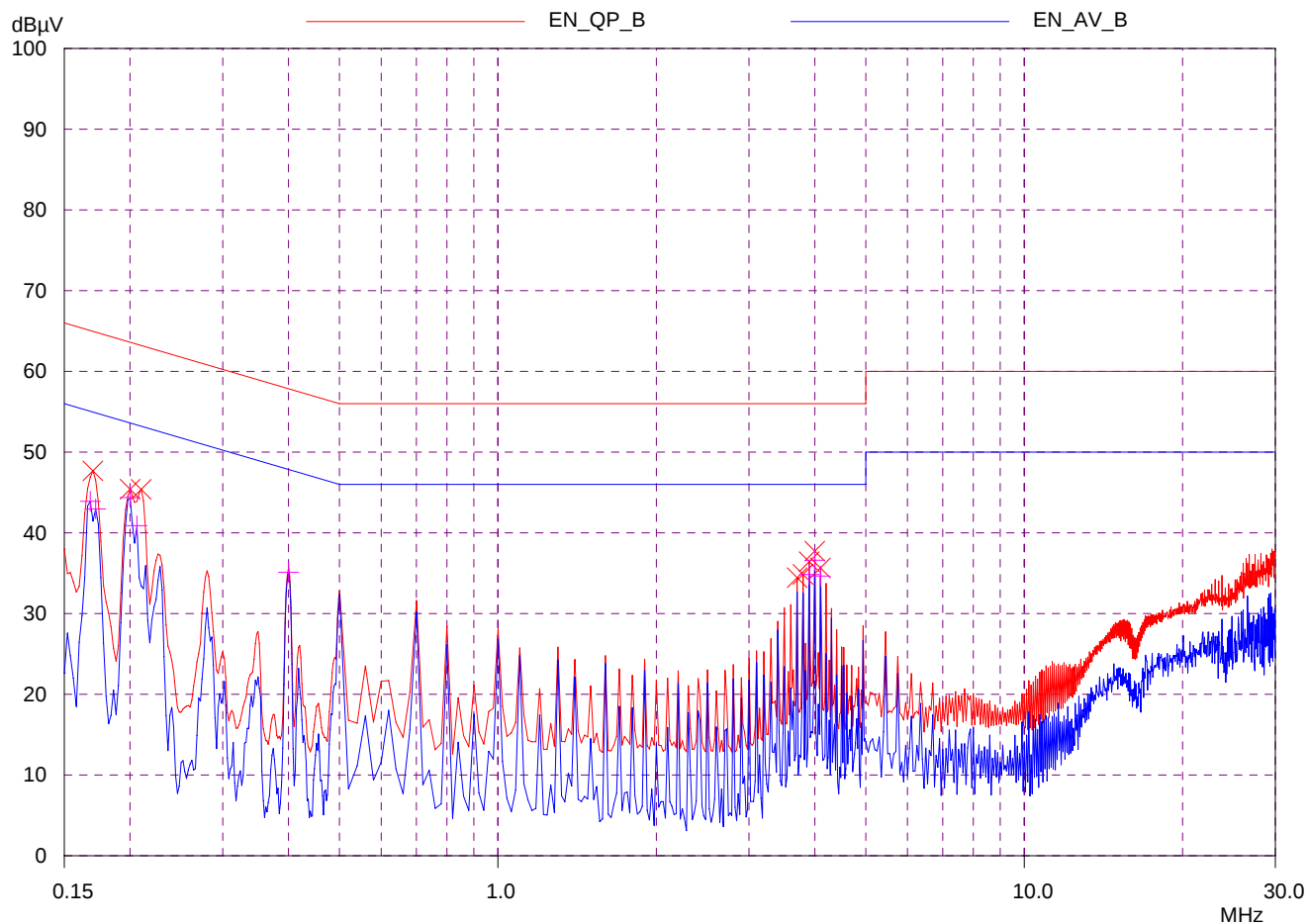
Scan Settings

(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 -
0.17	47.68	64.96	17.28	N	gnd
0.2	45.41	63.61	18.20	N	gnd
0.21	45.37	63.21	17.84	N	gnd
3.7	34.45	56.00	21.55	N	gnd
3.8	34.85	56.00	21.15	N	gnd
3.9	36.42	56.00	19.58	N	gnd
4.0	37.74	56.00	18.26	N	gnd
4.1	35.65	56.00	20.35	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.168	43.91	55.06	11.15	N	gnd
0.172	42.95	54.86	11.91	N	gnd
0.2	44.38	53.61	9.23	N	gnd
0.206	40.89	53.37	12.48	N	gnd
0.4	35.12	47.85	12.73	N	gnd
3.9	34.86	46.00	11.14	N	gnd
4.0	36.61	46.00	9.39	N	gnd
4.1	34.65	46.00	11.35	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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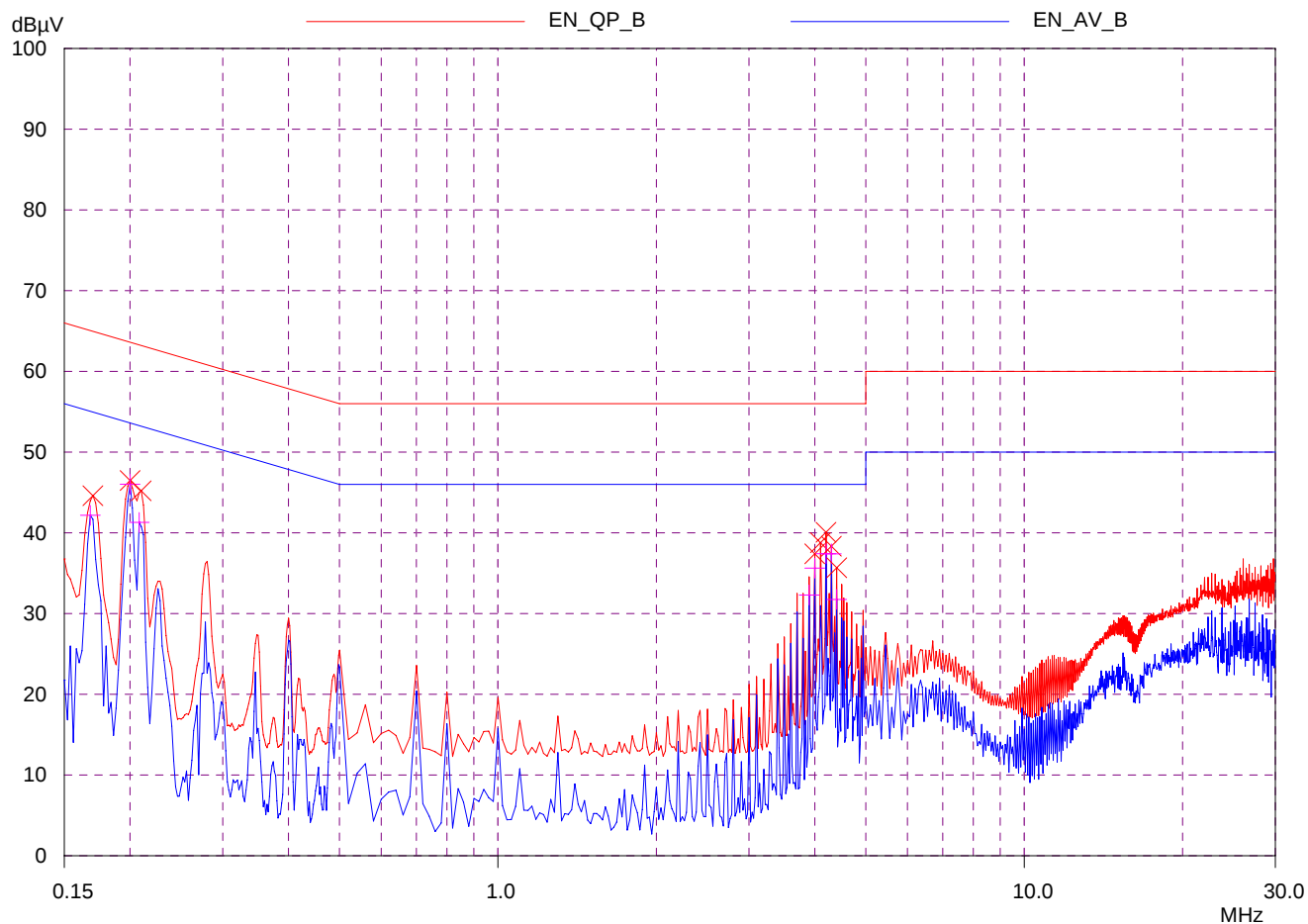
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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0.2	46.49	63.61	17.12	N	gnd
0.21	45.21	63.21	18.00	N	gnd
4.0	37.40	56.00	18.60	N	gnd
4.1	38.78	56.00	17.22	N	gnd
4.2	40.06	56.00	15.94	N	gnd
4.3	38.35	56.00	17.65	N	gnd
4.4	35.67	56.00	20.33	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.168	42.18	55.06	12.88	N	gnd
0.2	46.01	53.61	7.60	N	gnd
0.208	41.29	53.28	11.99	N	gnd
3.9	32.30	46.00	13.70	N	gnd
4.0	35.62	46.00	10.38	N	gnd
4.2	37.42	46.00	8.58	N	gnd
4.3	37.41	46.00	8.59	N	gnd
4.4	31.75	46.00	14.25	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission