

ZIPPY EMC LAB

10 Jan 2008 10:24

conduction test

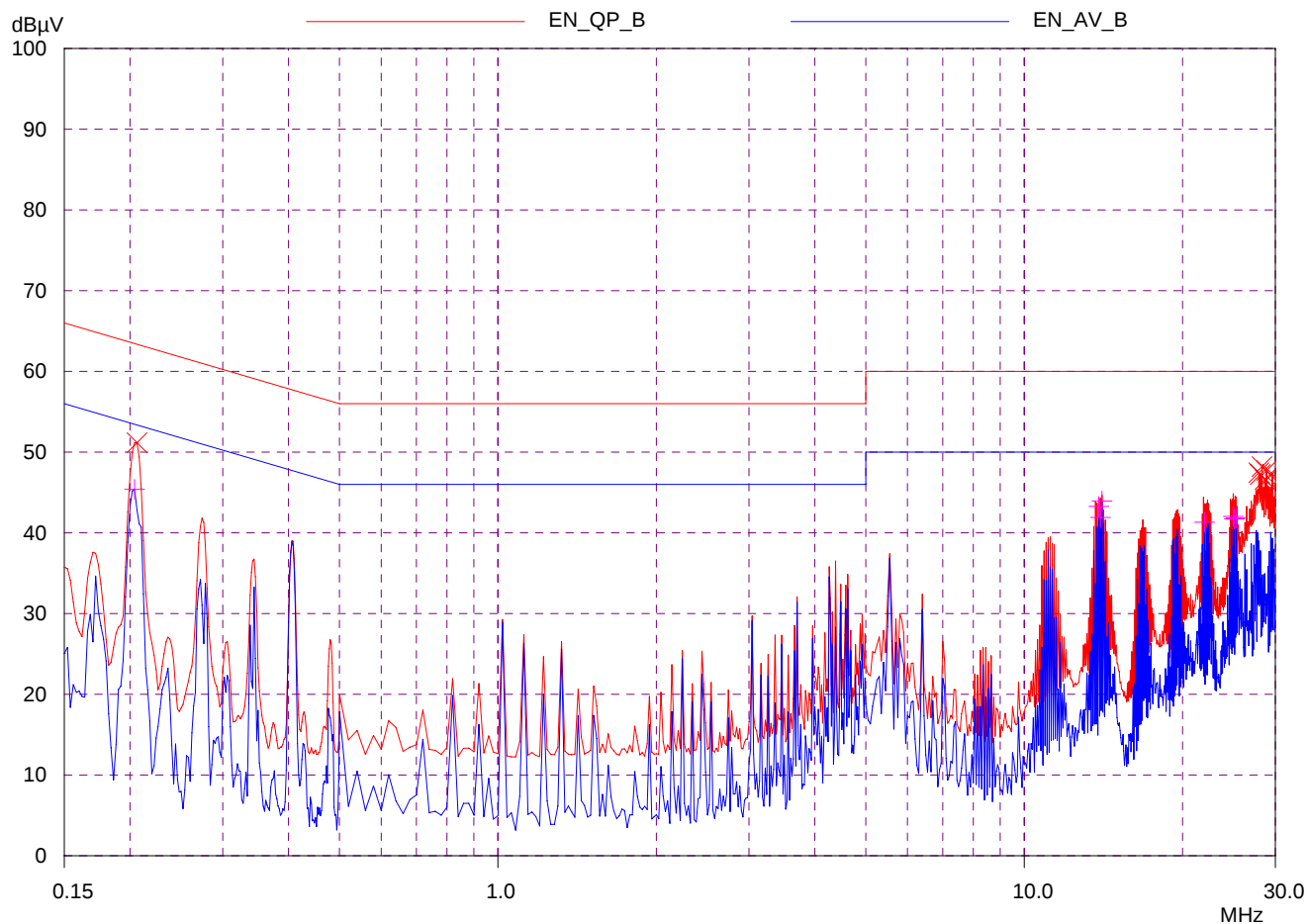
EUT: H1M-5707V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (42 20 0.8 17 3.5)
 L110V

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 -
0.206	51.18	63.37	12.19	N	gnd
27.9	47.44	60.00	12.56	N	gnd
28.1	47.23	60.00	12.77	N	gnd
28.3	48.20	60.00	11.80	N	gnd
28.65	46.60	60.00	13.40	N	gnd
28.85	47.71	60.00	12.29	N	gnd
29.6	47.28	60.00	12.72	N	gnd
29.95	45.98	60.00	14.02	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.204	45.40	53.45	8.05	N	gnd
13.85	43.27	50.00	6.73	N	gnd
13.95	41.91	50.00	8.09	N	gnd
14.05	43.93	50.00	6.07	N	gnd
22.0	41.30	50.00	8.70	N	gnd
24.95	42.04	50.00	7.96	N	gnd
25.05	41.74	50.00	8.26	N	gnd
25.25	41.84	50.00	8.16	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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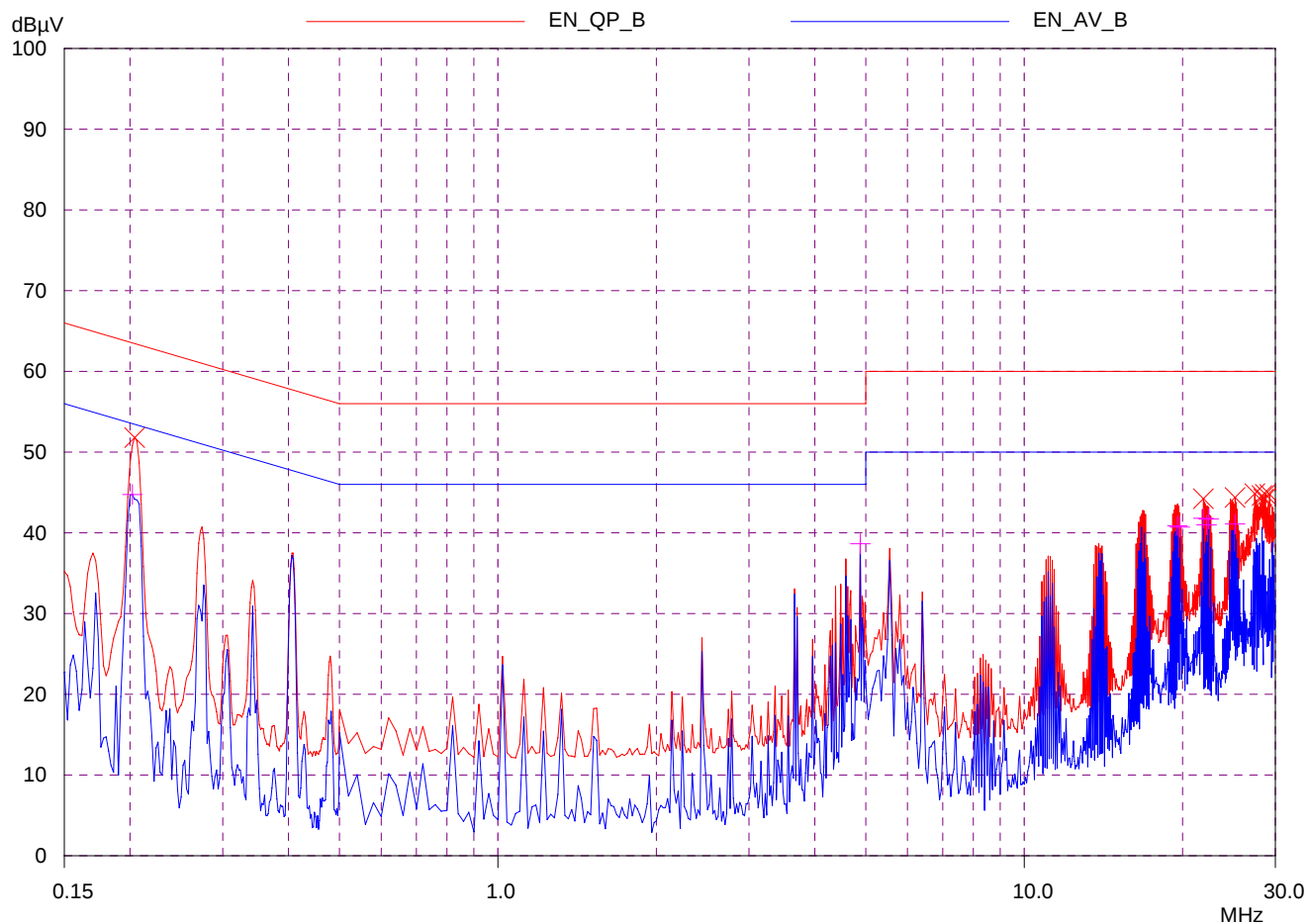
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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
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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 -
0.204	51.79	63.45	11.66	N	gnd
21.9	44.24	60.00	15.76	N	gnd
25.15	44.38	60.00	15.62	N	gnd
27.4	44.86	60.00	15.14	N	gnd
28.3	44.63	60.00	15.37	N	gnd
28.5	44.22	60.00	15.78	N	gnd
28.7	44.77	60.00	15.23	N	gnd
29.25	44.76	60.00	15.24	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	44.76	53.53	8.77	N	gnd
4.88	38.64	46.00	7.36	N	gnd
19.55	40.87	50.00	9.13	N	gnd
19.75	40.71	50.00	9.29	N	gnd
21.9	41.80	50.00	8.20	N	gnd
22.2	40.98	50.00	9.02	N	gnd
22.4	41.71	50.00	8.29	N	gnd
25.15	41.10	50.00	8.90	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission