

ZIPPY EMC LAB

26 Apr 2010 00:01

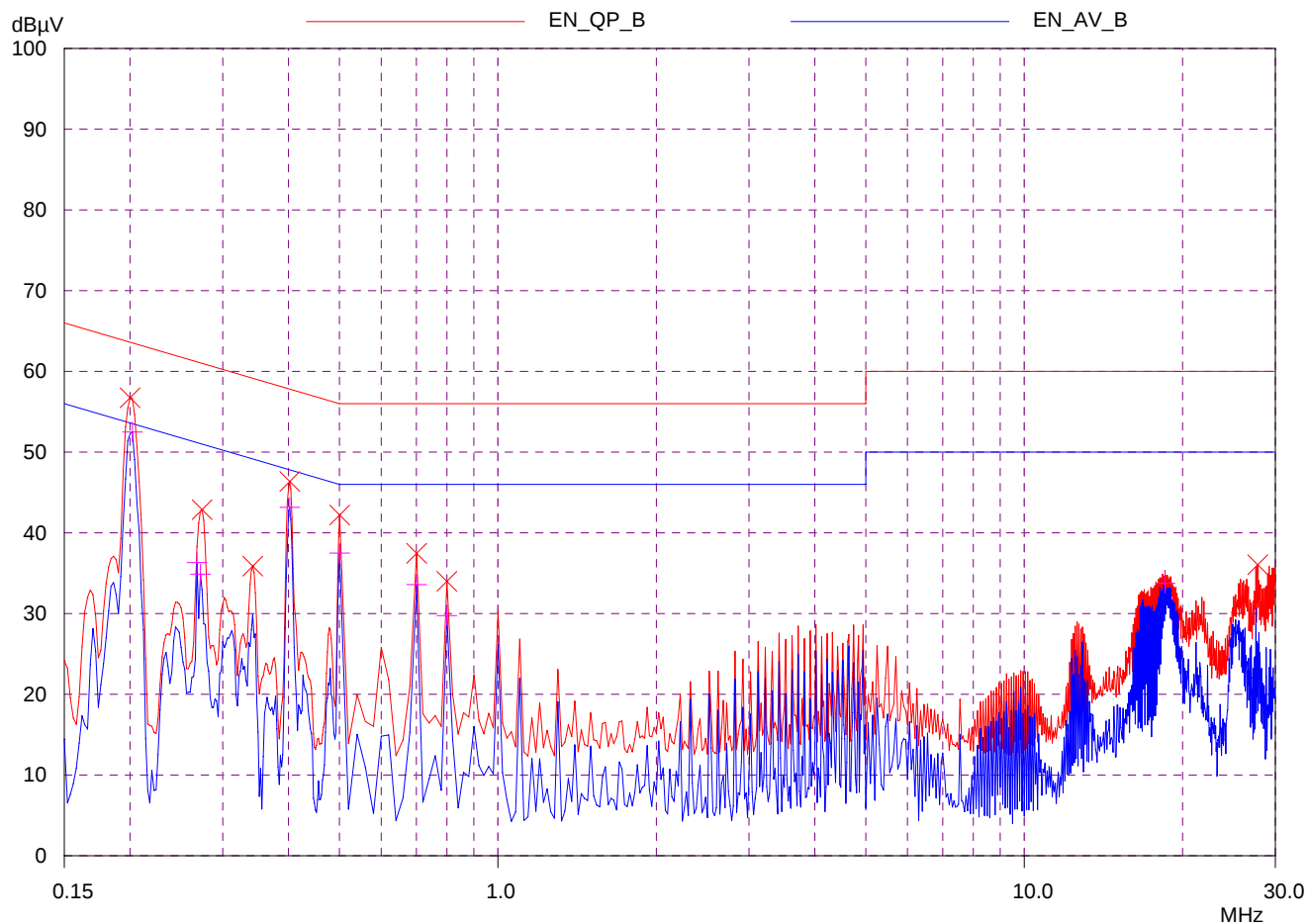
conduction test

EUT: MTW4-5C50V3H SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition(70 45 1.2 44 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	56.73	63.61	6.88	N	gnd
0.274	42.88	61.00	18.12	N	gnd
0.342	35.89	59.15	23.26	N	gnd
0.402	46.35	57.81	11.46	N	gnd
0.5	42.20	56.00	13.80	N	gnd
0.7	37.46	56.00	18.54	N	gnd
0.8	33.98	56.00	22.02	N	gnd
27.75	36.05	60.00	23.95	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	52.50	53.53	1.03	N	gnd
0.268	36.33	51.18	14.85	N	gnd
0.272	34.89	51.06	16.17	N	gnd
0.402	43.16	47.81	4.65	N	gnd
0.5	37.48	46.00	8.52	N	gnd
0.7	33.60	46.00	12.40	N	gnd
0.8	29.74	46.00	16.26	N	gnd
18.5	33.74	50.00	16.26	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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26 Apr 2010 23:48

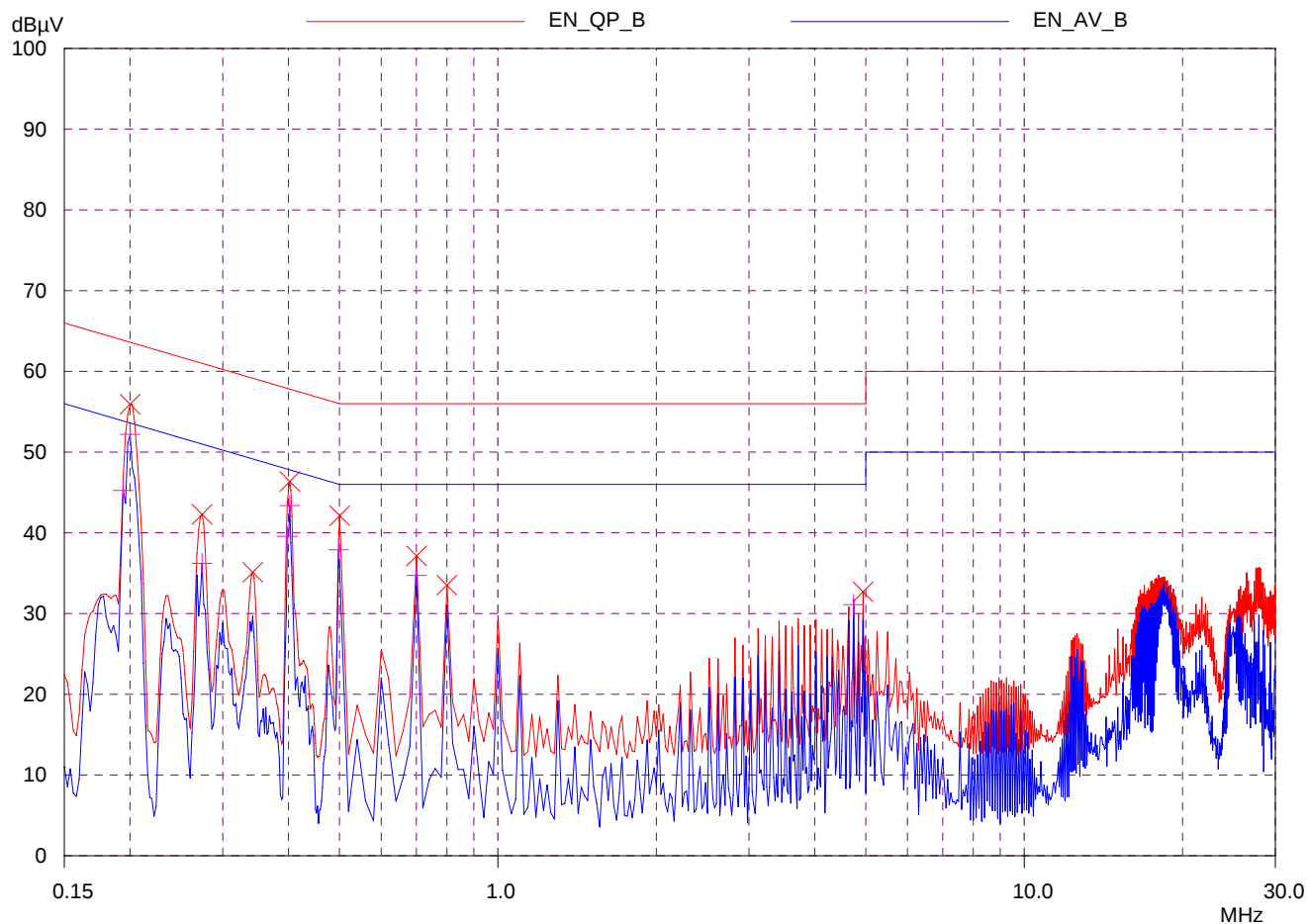
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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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
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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 -
0.2	55.93	63.61	7.68	N	gnd
0.274	42.28	61.00	18.72	N	gnd
0.342	35.11	59.15	24.04	N	gnd
0.402	46.35	57.81	11.46	N	gnd
0.5	42.12	56.00	13.88	N	gnd
0.7	37.14	56.00	18.86	N	gnd
0.8	33.51	56.00	22.49	N	gnd
4.94	32.70	56.00	23.30	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.194	45.26	53.86	8.60	N	gnd
0.2	52.19	53.61	1.42	N	gnd
0.274	36.23	51.00	14.77	N	gnd
0.398	39.57	47.90	8.33	N	gnd
0.402	43.38	47.81	4.43	N	gnd
0.498	37.91	46.03	8.12	N	gnd
0.7	34.73	46.00	11.27	N	gnd
4.74	31.09	46.00	14.91	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission