

ZIPPY EMC LAB

24 Jun 2009 11:18

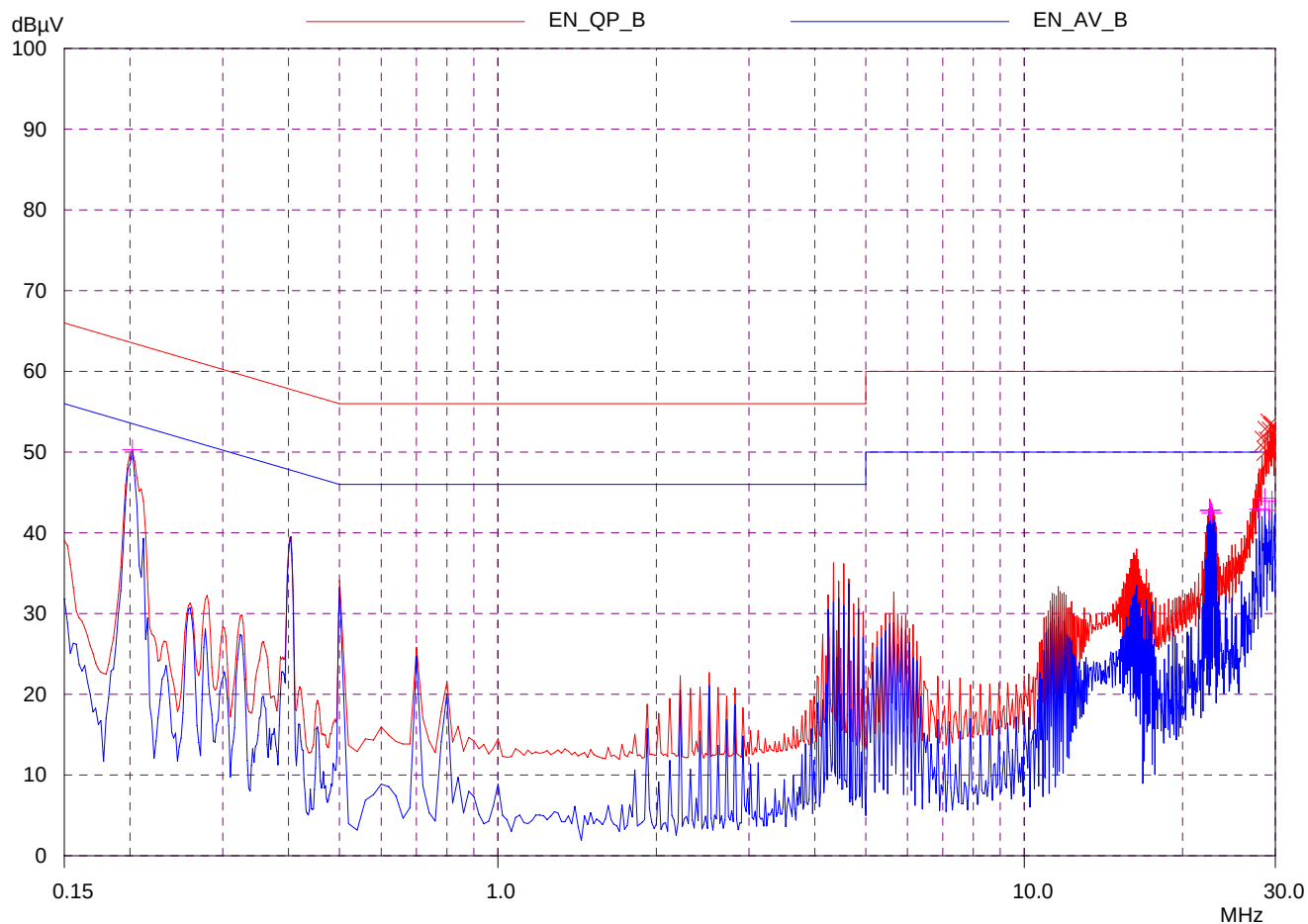
conduction test

EUT: HG2-5500V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (27 18 0.8 18 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 -
28.65	51.37	60.00	8.63	N	gnd
28.85	50.16	60.00	9.84	N	gnd
29.0	52.59	60.00	7.41	N	gnd
29.2	51.28	60.00	8.72	N	gnd
29.35	53.54	60.00	6.46	N	gnd
29.55	52.51	60.00	7.49	N	gnd
29.7	53.08	60.00	6.92	N	gnd
29.9	53.20	60.00	6.80	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	50.30	53.53	3.23	N	gnd
22.5	42.74	50.00	7.26	N	gnd
22.6	42.83	50.00	7.17	N	gnd
22.7	42.43	50.00	7.57	N	gnd
27.95	42.92	50.00	7.08	N	gnd
28.65	44.28	50.00	5.72	N	gnd
29.2	42.79	50.00	7.21	N	gnd
29.55	43.96	50.00	6.04	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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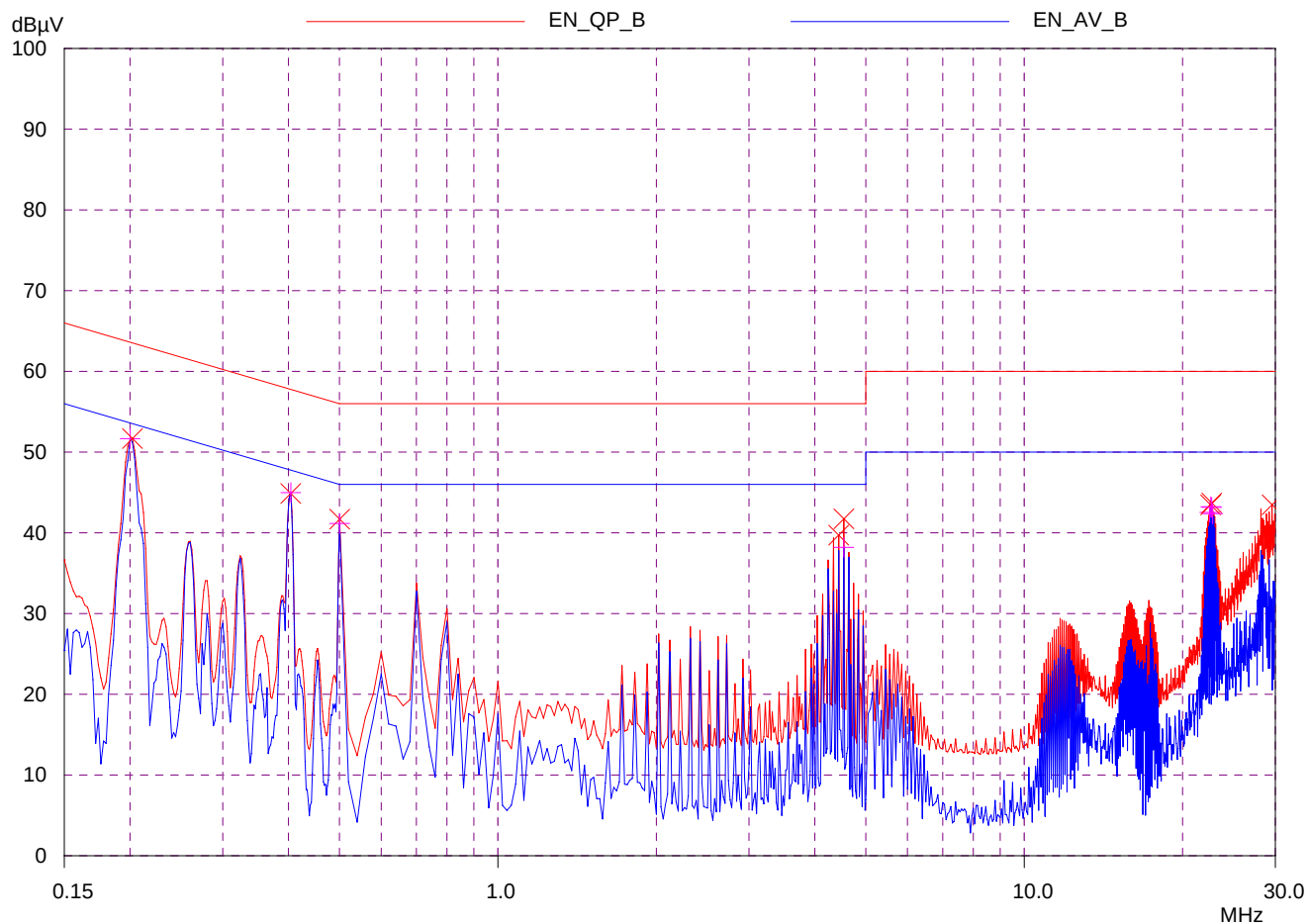
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			Frequencies			Receiver Settings		
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150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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Scan Settings (3 Ranges)

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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
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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 -
0.202	51.68	63.53	11.85	N	gnd
0.404	44.87	57.77	12.90	N	gnd
0.5	41.70	56.00	14.30	N	gnd
4.44	39.72	56.00	16.28	N	gnd
4.54	41.74	56.00	14.26	N	gnd
22.6	43.47	60.00	16.53	N	gnd
22.7	43.69	60.00	16.31	N	gnd
29.55	43.48	60.00	16.52	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	51.66	53.61	1.95	N	gnd
0.404	44.98	47.77	2.79	N	gnd
0.5	41.16	46.00	4.84	N	gnd
4.54	38.21	46.00	7.79	N	gnd
22.5	42.53	50.00	7.47	N	gnd
22.6	43.24	50.00	6.76	N	gnd
22.7	43.15	50.00	6.85	N	gnd
22.8	42.37	50.00	7.63	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission