

ZIPPY EMC LAB

24 Jun 2009 13:29

conduction test

EUT: HG2-5400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (22 14 0.8 12 3.5)
 L110V

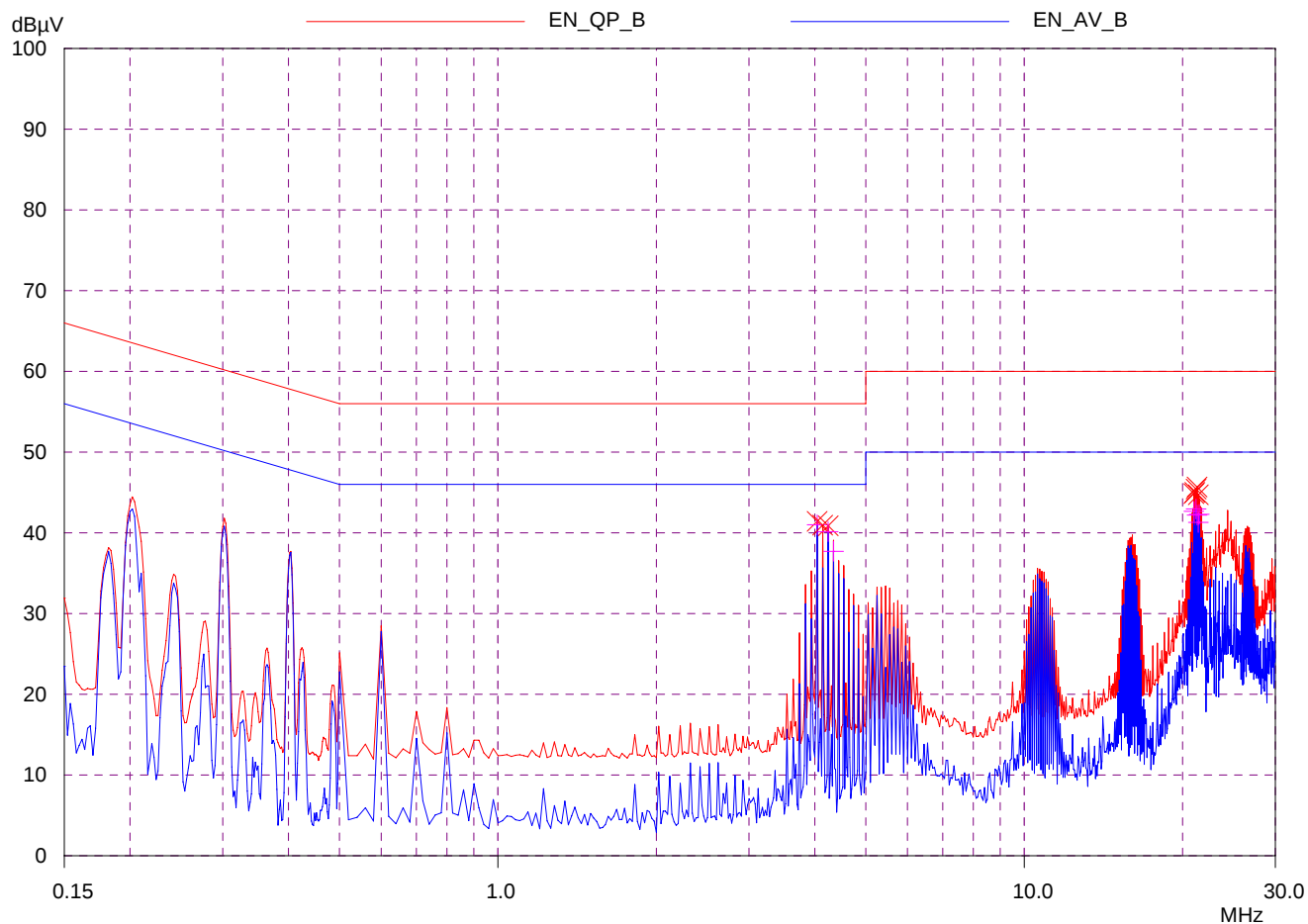
Scan Settings

(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 -
4.04	41.42	56.00	14.58	N	gnd
4.14	40.95	56.00	15.05	N	gnd
4.24	40.89	56.00	15.11	N	gnd
21.0	44.85	60.00	15.15	N	gnd
21.1	45.01	60.00	14.99	N	gnd
21.2	45.43	60.00	14.57	N	gnd
21.3	45.68	60.00	14.32	N	gnd
21.4	44.72	60.00	15.28	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
4.04	41.00	46.00	5.00	N	gnd
4.24	40.15	46.00	5.85	N	gnd
4.34	37.72	46.00	8.28	N	gnd
21.0	42.67	50.00	7.33	N	gnd
21.2	42.95	50.00	7.05	N	gnd
21.3	42.19	50.00	7.81	N	gnd
21.4	41.29	50.00	8.71	N	gnd
21.5	42.29	50.00	7.71	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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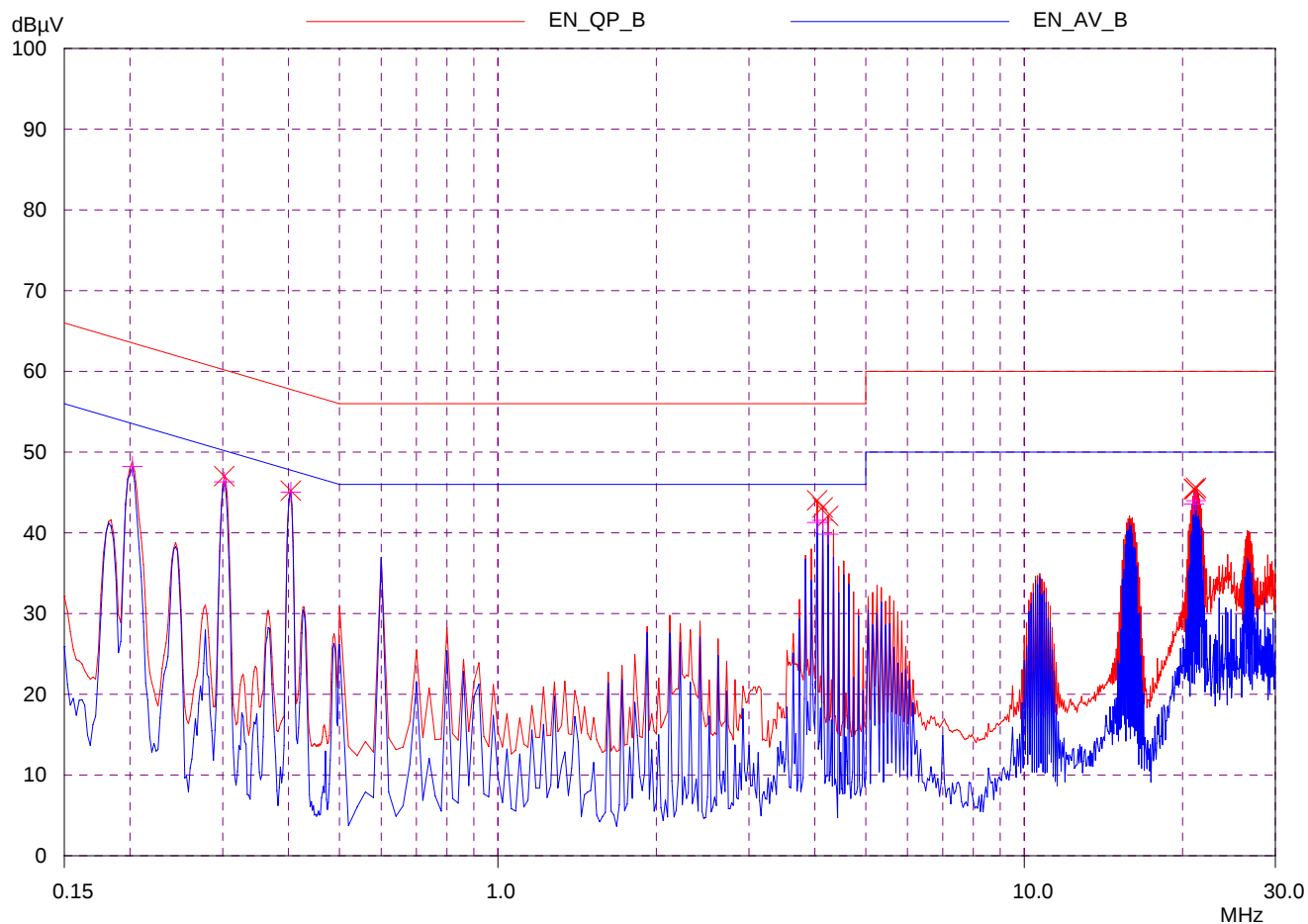
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.302	47.03	60.19	13.16	N	gnd
0.404	45.23	57.77	12.54	N	gnd
4.04	44.04	56.00	11.96	N	gnd
4.14	43.15	56.00	12.85	N	gnd
4.24	42.11	56.00	13.89	N	gnd
21.0	45.45	60.00	14.55	N	gnd
21.1	45.39	60.00	14.61	N	gnd
21.2	45.57	60.00	14.43	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	48.22	53.53	5.31	N	gnd
0.302	46.31	50.19	3.88	N	gnd
0.404	45.05	47.77	2.72	N	gnd
4.04	41.28	46.00	4.72	N	gnd
4.14	41.56	46.00	4.44	N	gnd
4.24	39.82	46.00	6.18	N	gnd
21.0	43.56	50.00	6.44	N	gnd
21.2	43.98	50.00	6.02	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission