

ZIPPY EMC LAB

10 Sep 2009 20:48

conduction test

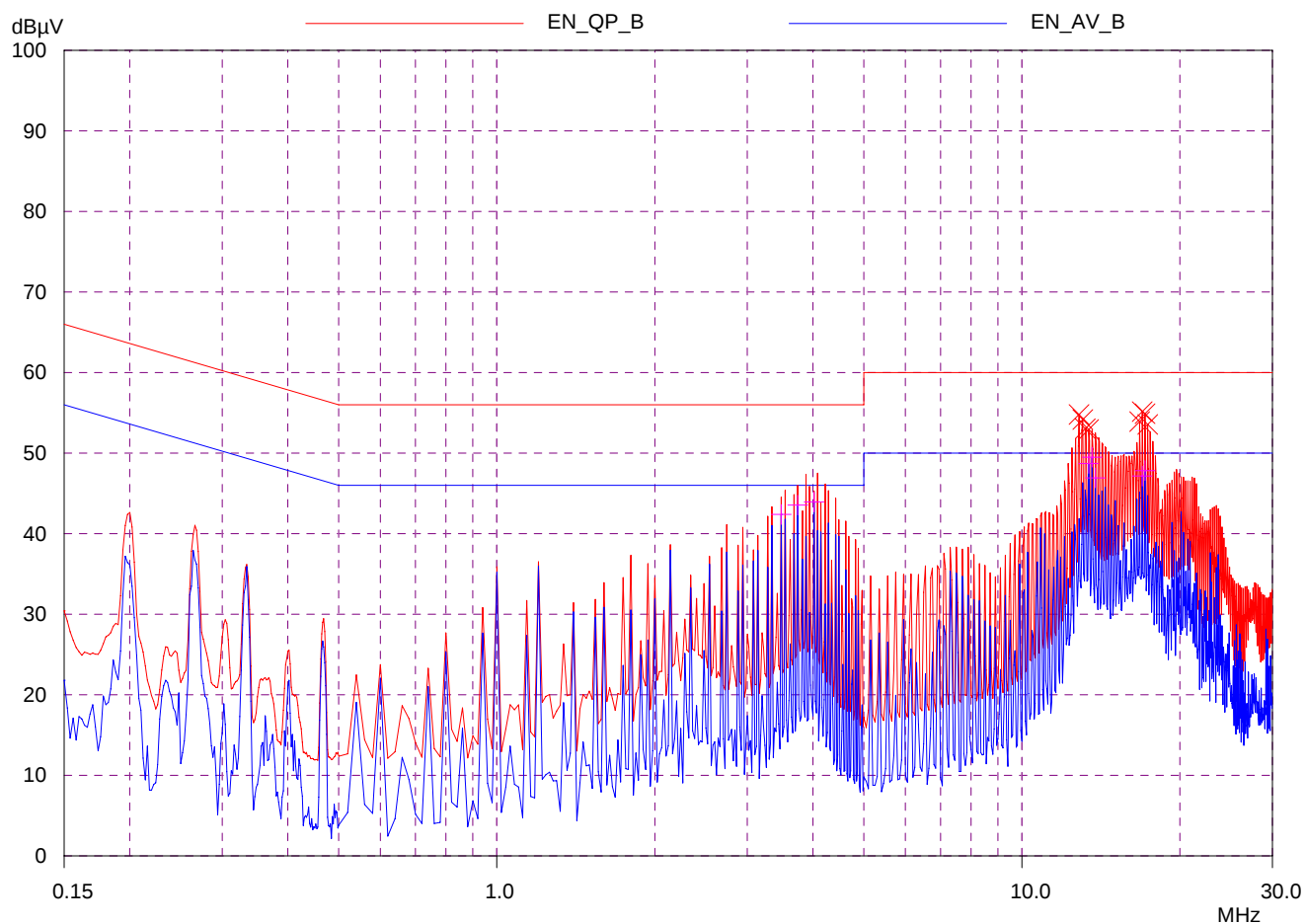
EUT: HG2-6300P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (13 15 0.5 0.8 14 2)
 L110V

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 -
12.85	54.81	60.00	5.19	N	gnd
13.05	54.16	60.00	5.84	N	gnd
13.2	53.03	60.00	6.97	N	gnd
13.4	52.92	60.00	7.08	N	gnd
16.75	53.91	60.00	6.09	N	gnd
16.95	55.14	60.00	4.86	N	gnd
17.15	54.88	60.00	5.12	N	gnd
17.35	53.56	60.00	6.44	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
3.48	42.39	46.00	3.61	N	gnd
3.74	43.55	46.00	2.45	N	gnd
4.02	43.93	46.00	2.07	N	gnd
13.4	48.71	50.00	1.29	N	gnd
13.6	49.49	50.00	0.51	N	gnd
13.8	46.92	50.00	3.08	N	gnd
16.95	47.15	50.00	2.85	N	gnd
17.15	47.83	50.00	2.17	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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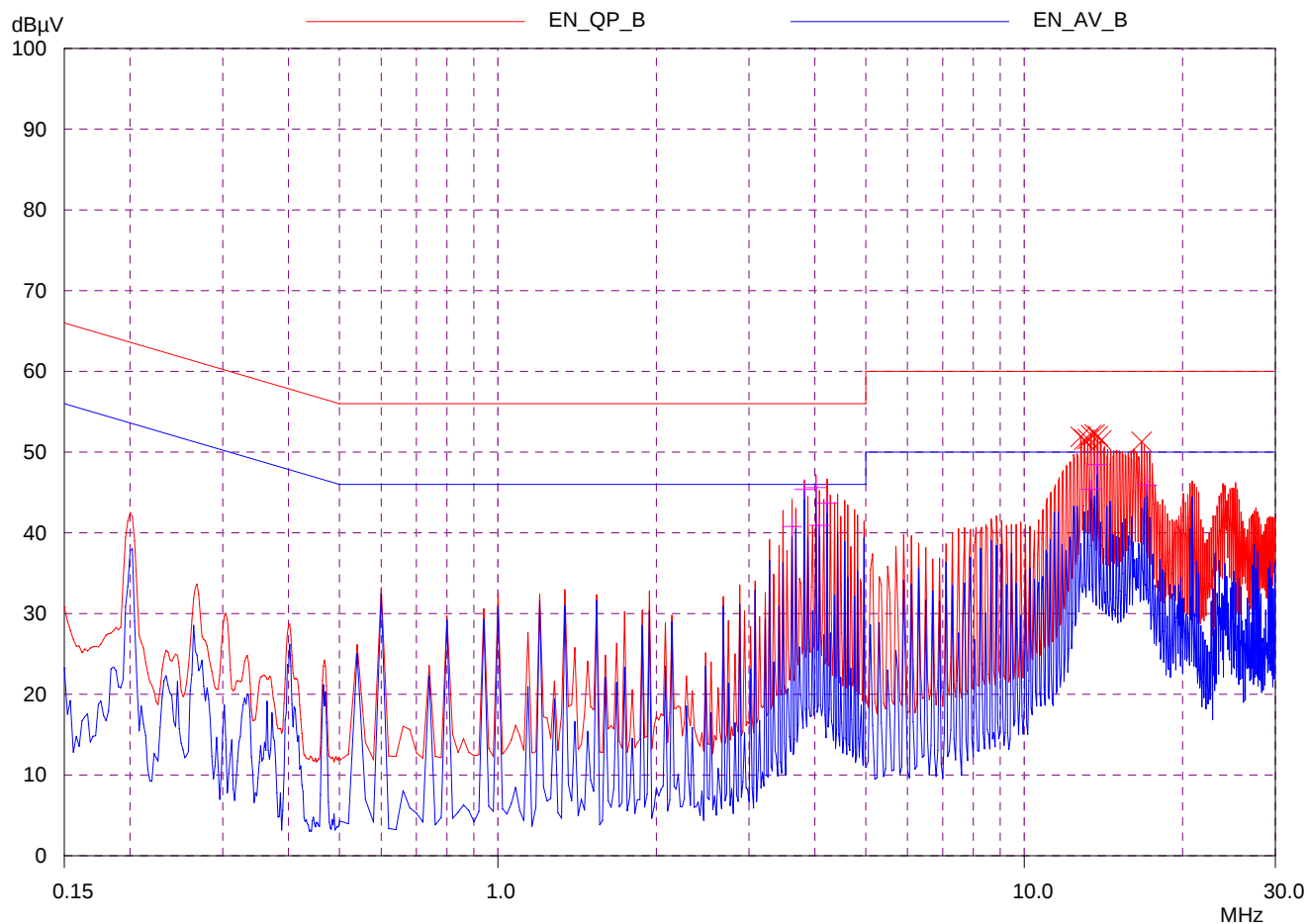
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Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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 -
12.8	51.89	60.00	8.11	N	gnd
13.0	51.54	60.00	8.46	N	gnd
13.2	51.61	60.00	8.39	N	gnd
13.4	52.11	60.00	7.89	N	gnd
13.6	52.21	60.00	7.79	N	gnd
13.8	52.00	60.00	8.00	N	gnd
14.0	51.46	60.00	8.54	N	gnd
16.7	51.29	60.00	8.71	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
3.62	40.79	46.00	5.21	N	gnd
3.82	45.37	46.00	0.63	N	gnd
4.02	45.61	46.00	0.39	N	gnd
4.08	40.91	46.00	5.09	N	gnd
4.22	43.70	46.00	2.30	N	gnd
13.4	45.39	50.00	4.61	N	gnd
13.75	48.45	50.00	1.55	N	gnd
17.1	45.88	50.00	4.12	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission