

ZIPPY EMC LAB

07 Mar 2008 16:09

conduction test

EUT: MHG2-6350P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55011-- Class B
 Comment: Load Condition (14 22 0.5 0.8 15 2)
 L110V

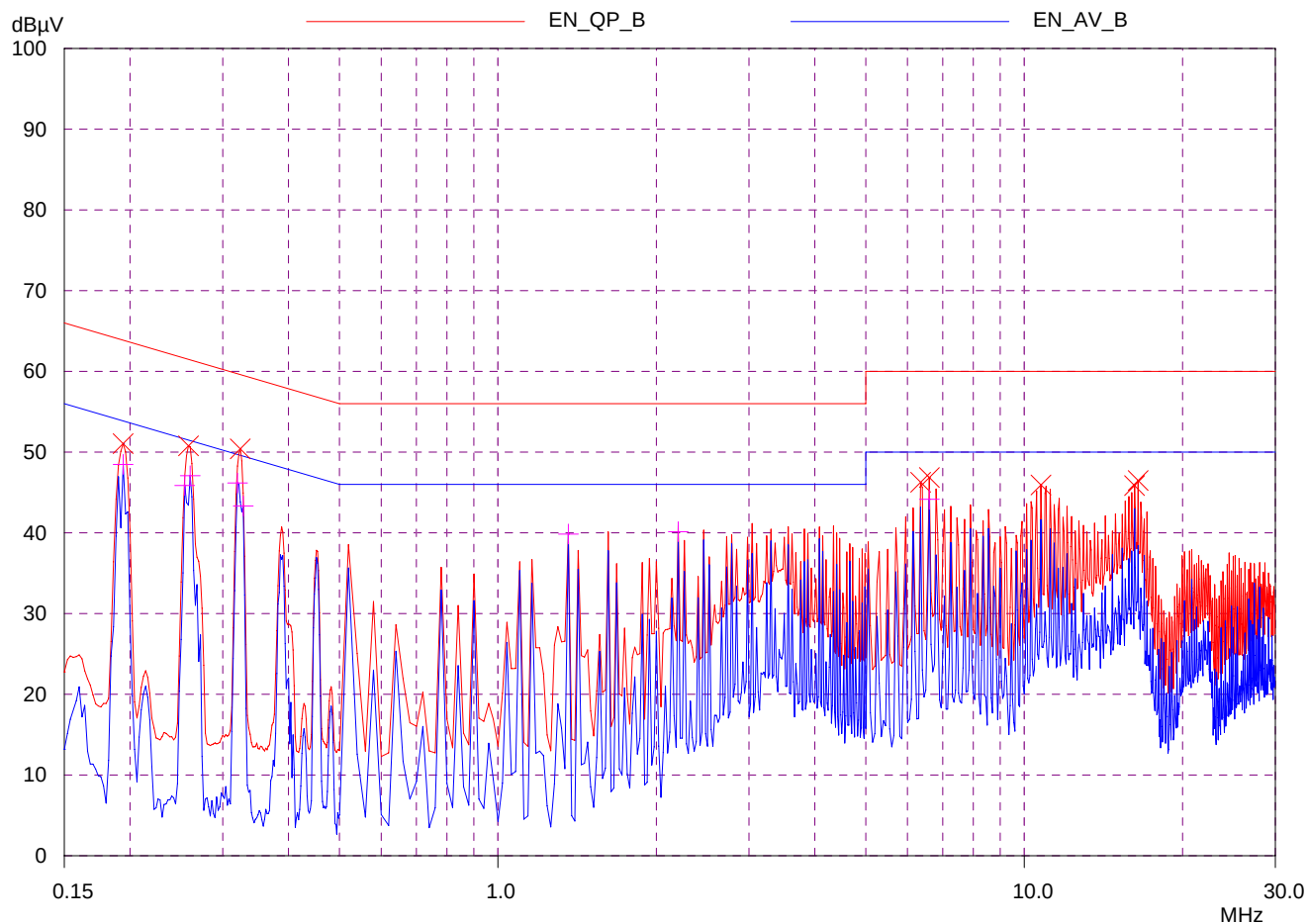
Scan Settings

(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 -
0.194	51.05	63.86	12.81	N	gnd
0.258	50.77	61.50	10.73	N	gnd
0.324	50.41	59.60	9.19	N	gnd
6.35	46.27	60.00	13.73	N	gnd
6.6	46.84	60.00	13.16	N	gnd
10.75	45.93	60.00	14.07	N	gnd
16.2	45.85	60.00	14.15	N	gnd
16.45	46.49	60.00	13.51	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.194	48.48	53.86	5.38	N	gnd
0.254	45.87	51.63	5.76	N	gnd
0.26	47.08	51.43	4.35	N	gnd
0.32	46.18	49.71	3.53	N	gnd
0.328	43.34	49.50	6.16	N	gnd
1.36	39.85	46.00	6.15	N	gnd
2.2	40.15	46.00	5.85	N	gnd
6.6	44.15	50.00	5.85	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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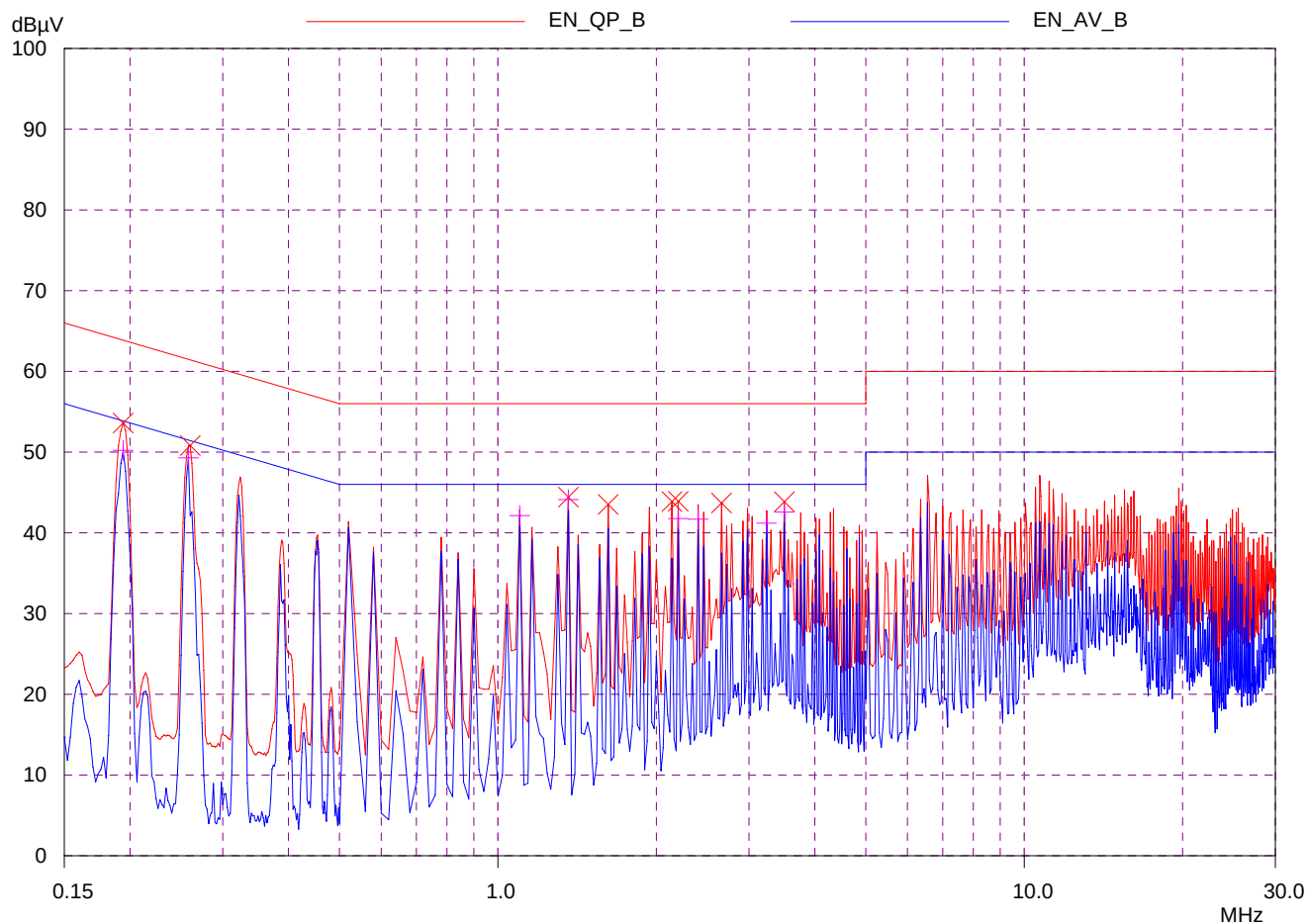
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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

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 Peaks: 8
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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.194	53.59	63.86	10.27	N	gnd
0.26	50.81	61.43	10.62	N	gnd
1.36	44.43	56.00	11.57	N	gnd
1.62	43.51	56.00	12.49	N	gnd
2.14	43.87	56.00	12.13	N	gnd
2.2	43.92	56.00	12.08	N	gnd
2.66	43.69	56.00	12.31	N	gnd
3.5	43.86	56.00	12.14	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.194	50.22	53.86	3.64	N	gnd
0.258	49.30	51.50	2.20	N	gnd
1.1	42.14	46.00	3.86	N	gnd
1.36	44.12	46.00	1.88	N	gnd
2.2	41.76	46.00	4.24	N	gnd
2.4	41.69	46.00	4.31	N	gnd
3.24	41.20	46.00	4.80	N	gnd
3.5	42.56	46.00	3.44	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission