

ZIPPY EMC LAB

06 May 2009 14:50

conduction test

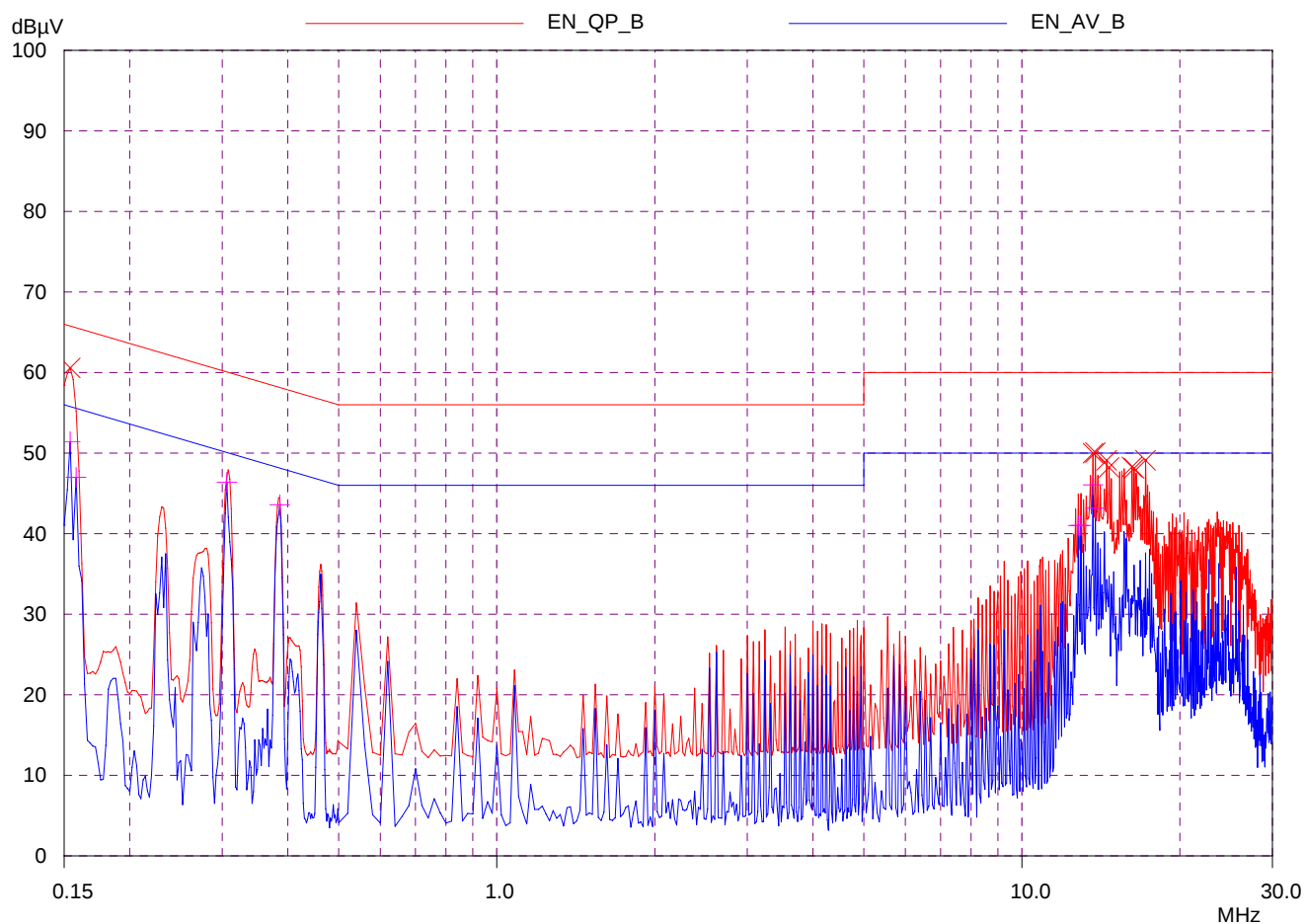
EUT: HP2-6500P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (25 24 0.8 1 16 2)
 L110V

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 -
0.154	60.57	65.78	5.21	N	gnd
13.65	50.00	60.00	10.00	N	gnd
13.8	50.06	60.00	9.94	N	gnd
14.5	49.10	60.00	10.90	N	gnd
14.65	48.24	60.00	11.76	N	gnd
16.2	48.29	60.00	11.71	N	gnd
16.35	48.10	60.00	11.90	N	gnd
17.2	49.12	60.00	10.88	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.154	51.43	55.78	4.35	N	gnd
0.158	47.00	55.57	8.57	N	gnd
0.306	46.38	50.08	3.70	N	gnd
0.386	43.59	48.15	4.56	N	gnd
12.8	41.03	50.00	8.97	N	gnd
12.95	41.03	50.00	8.97	N	gnd
13.65	46.07	50.00	3.93	N	gnd
13.8	43.16	50.00	6.84	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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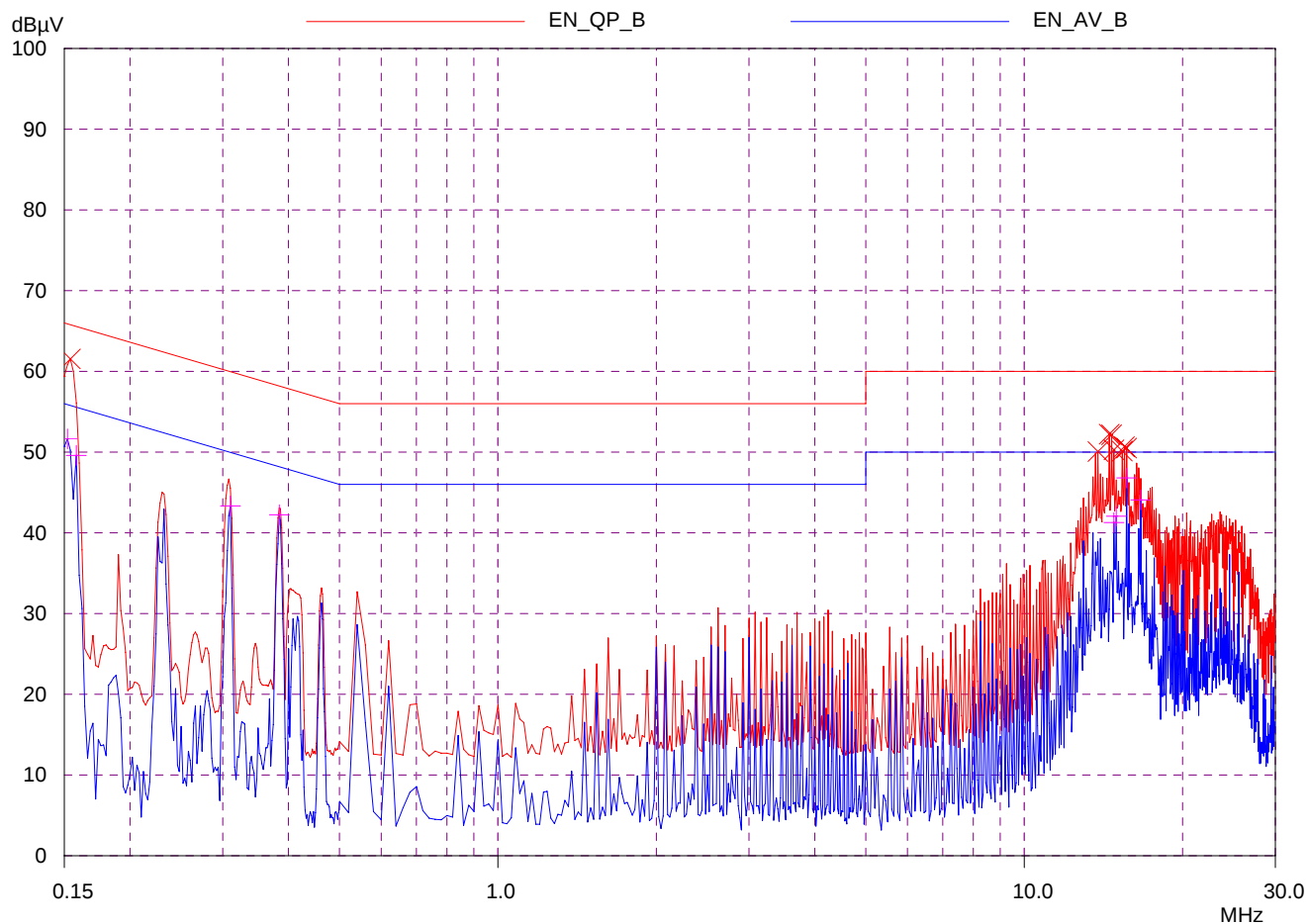
Scan Settings

(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

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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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Transducer	No.	Start	Stop	Name
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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 -
0.154	61.53	65.78	4.25	N	gnd
13.8	50.06	60.00	9.94	N	gnd
14.5	52.23	60.00	7.77	N	gnd
14.65	52.16	60.00	7.84	N	gnd
14.8	50.29	60.00	9.71	N	gnd
15.35	50.13	60.00	9.87	N	gnd
15.5	50.68	60.00	9.32	N	gnd
15.65	50.50	60.00	9.50	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.152	51.64	55.89	4.25	N	gnd
0.158	49.59	55.57	5.98	N	gnd
0.31	43.33	49.97	6.64	N	gnd
0.384	42.24	48.19	5.95	N	gnd
14.8	41.27	50.00	8.73	N	gnd
14.95	42.06	50.00	7.94	N	gnd
15.65	46.80	50.00	3.20	N	gnd
16.65	44.09	50.00	5.91	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission