

ZIPPY EMC LAB

23 Jul 2008 21:25

conduction test

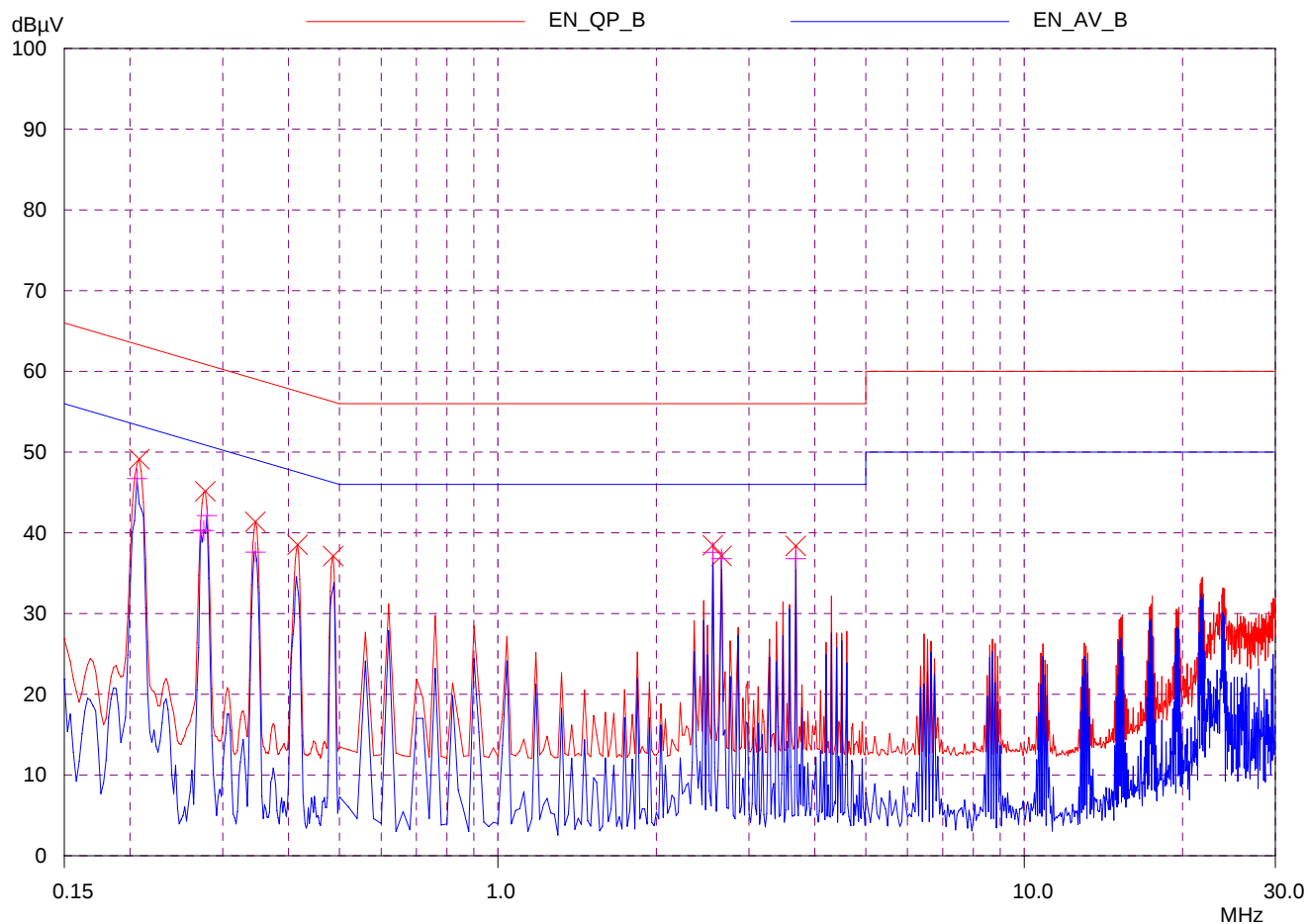
EUT: MRW-5450V4V SPS @1U(A)
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition(22 20 0.8 19 3.5)
 L110V

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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Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.208	49.14	63.28	14.14	N	gnd
0.278	45.14	60.88	15.74	N	gnd
0.346	41.36	59.06	17.70	N	gnd
0.416	38.52	57.53	19.01	N	gnd
0.486	37.12	56.24	19.12	N	gnd
2.56	38.46	56.00	17.54	N	gnd
2.66	37.15	56.00	18.85	N	gnd
3.68	38.39	56.00	17.61	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.206	46.73	53.37	6.64	N	gnd
0.272	40.29	51.06	10.77	N	gnd
0.276	40.29	50.94	10.65	N	gnd
0.28	42.14	50.82	8.68	N	gnd
0.346	37.61	49.06	11.45	N	gnd
2.56	37.59	46.00	8.41	N	gnd
2.66	36.80	46.00	9.20	N	gnd
3.68	36.81	46.00	9.19	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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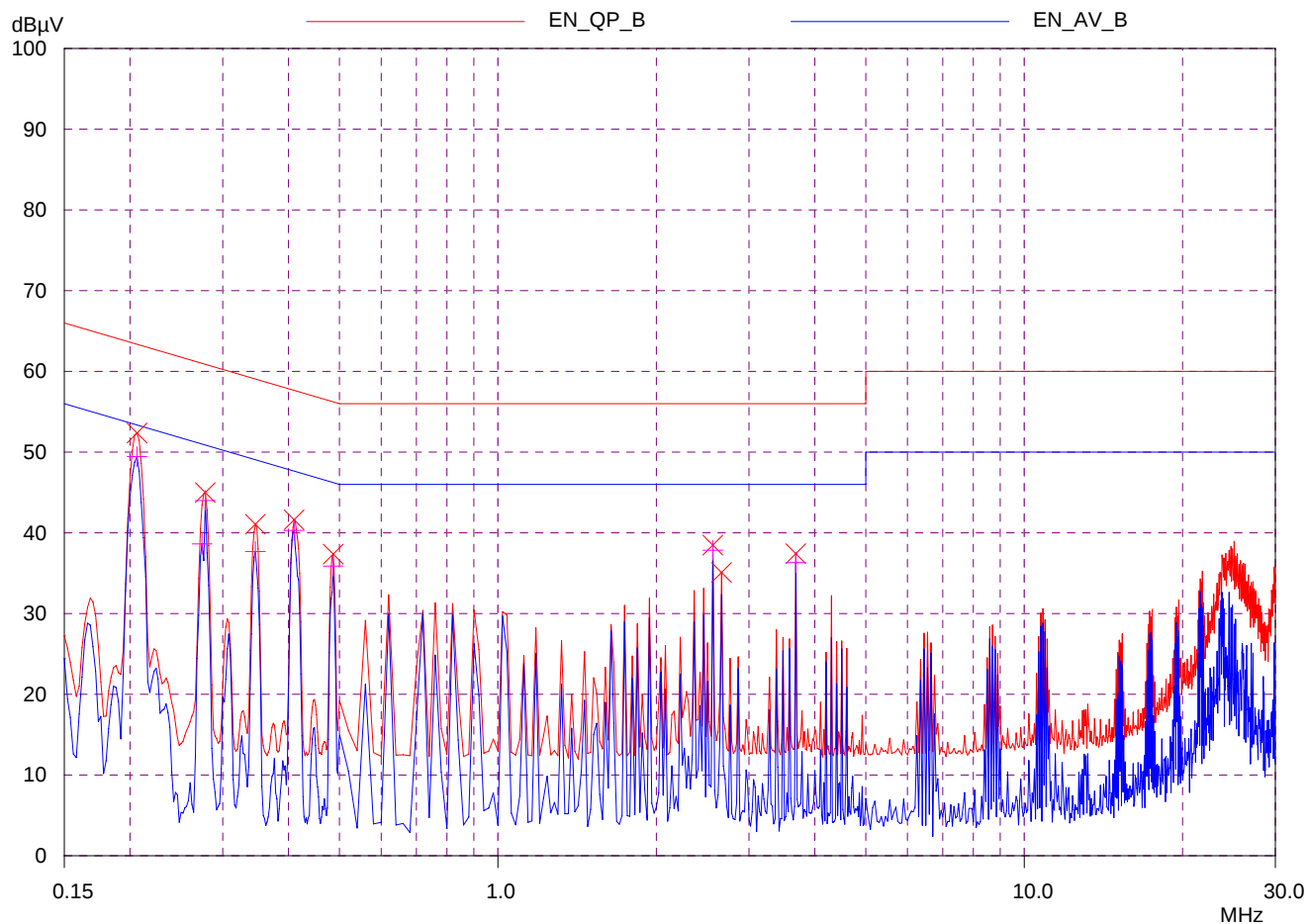
Scan Settings

(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
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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
 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 -
0.206	52.37	63.37	11.00	N	gnd
0.278	44.98	60.88	15.90	N	gnd
0.346	41.07	59.06	17.99	N	gnd
0.41	41.62	57.65	16.03	N	gnd
0.486	37.37	56.24	18.87	N	gnd
2.56	38.48	56.00	17.52	N	gnd
2.66	35.10	56.00	20.90	N	gnd
3.68	37.42	56.00	18.58	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.206	49.45	53.37	3.92	N	gnd
0.274	38.62	51.00	12.38	N	gnd
0.278	44.00	50.88	6.88	N	gnd
0.346	37.69	49.06	11.37	N	gnd
0.41	40.29	47.65	7.36	N	gnd
0.486	35.88	46.24	10.36	N	gnd
2.56	37.84	46.00	8.16	N	gnd
3.68	36.32	46.00	9.68	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission