

ZIPPY EMC LAB

07 Feb 2007 16:52

conduction test

EUT: MRW-6420P SPS @1U
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (19 25 0.5 1.2 13 2)
 L110V

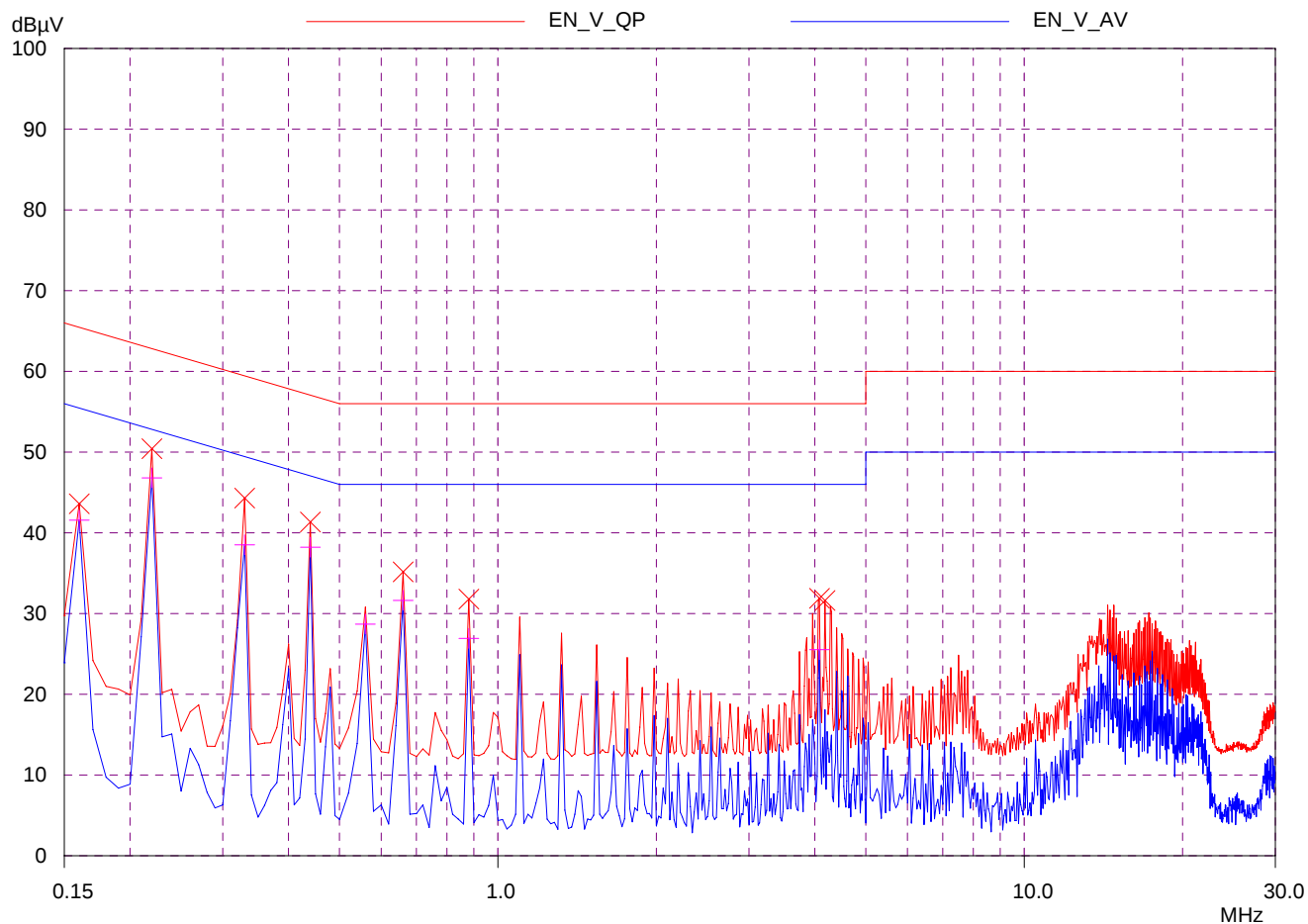
Scan Settings

(3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	10kHz	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 -
0.16	43.59	65.46	21.87	N	gnd
0.22	50.43	62.82	12.39	N	gnd
0.33	44.30	59.45	15.15	N	gnd
0.44	41.34	57.06	15.72	N	gnd
0.66	35.17	56.00	20.83	N	gnd
0.88	31.80	56.00	24.20	N	gnd
4.08	31.89	56.00	24.11	N	gnd
4.18	31.61	56.00	24.39	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16	41.57	55.46	13.89	N	gnd
0.22	46.82	52.82	6.00	N	gnd
0.33	38.52	49.45	10.93	N	gnd
0.44	38.22	47.06	8.84	N	gnd
0.56	28.69	46.00	17.31	N	gnd
0.66	31.64	46.00	14.36	N	gnd
0.88	26.92	46.00	19.08	N	gnd
4.08	25.52	46.00	20.48	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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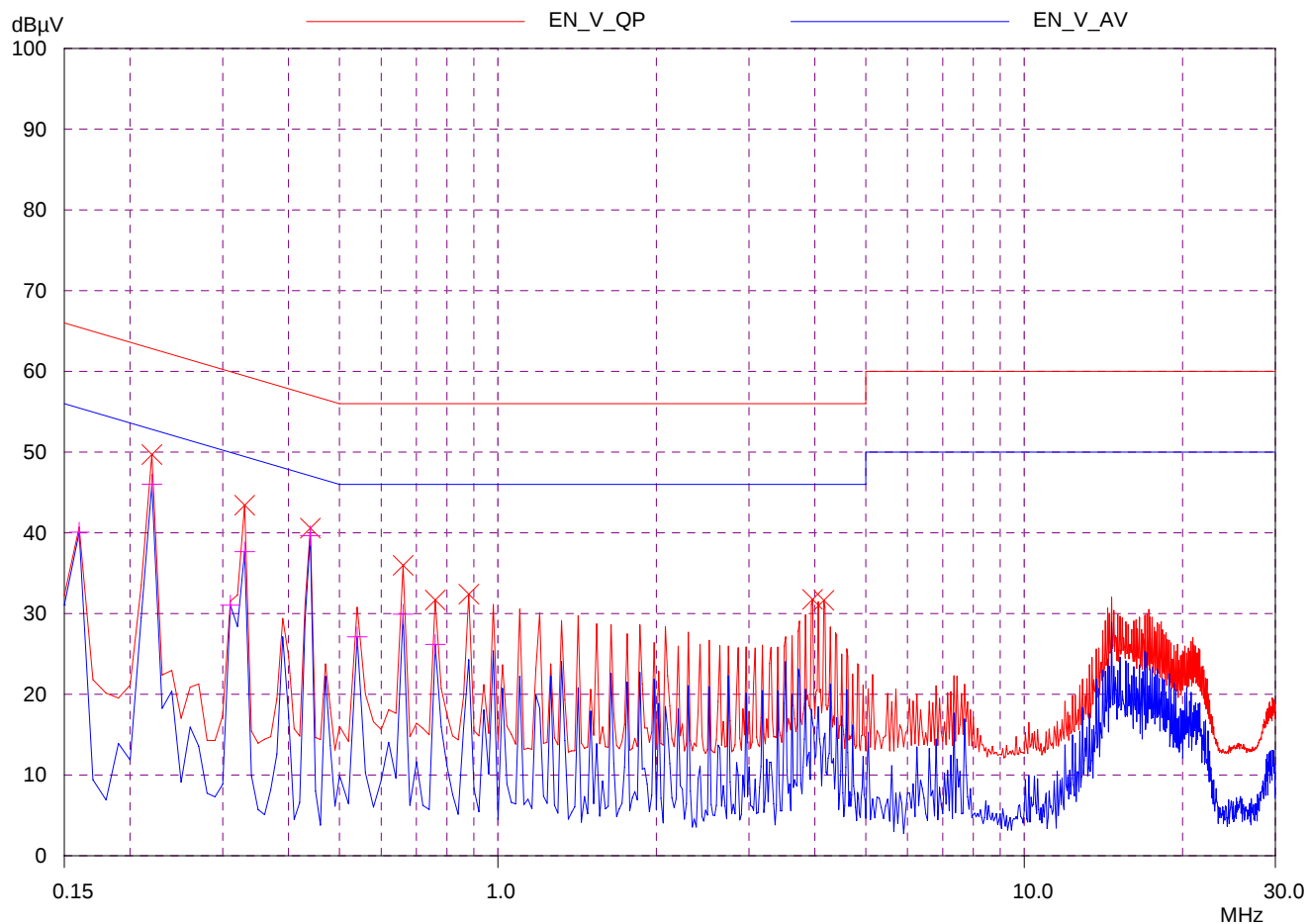
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Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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 -
0.22	49.70	62.82	13.12	N	gnd
0.33	43.41	59.45	16.04	N	gnd
0.44	40.58	57.06	16.48	N	gnd
0.66	35.96	56.00	20.04	N	gnd
0.76	31.68	56.00	24.32	N	gnd
0.88	32.40	56.00	23.60	N	gnd
3.96	31.76	56.00	24.24	N	gnd
4.16	31.63	56.00	24.37	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16	40.08	55.46	15.38	N	gnd
0.22	46.03	52.82	6.79	N	gnd
0.31	31.04	49.97	18.93	N	gnd
0.33	37.66	49.45	11.79	N	gnd
0.44	39.64	47.06	7.42	N	gnd
0.54	27.13	46.00	18.87	N	gnd
0.66	29.92	46.00	16.08	N	gnd
0.76	26.18	46.00	19.82	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission