

ZIPPY EMC LAB

21 Jul 2010 17:25

conduction test

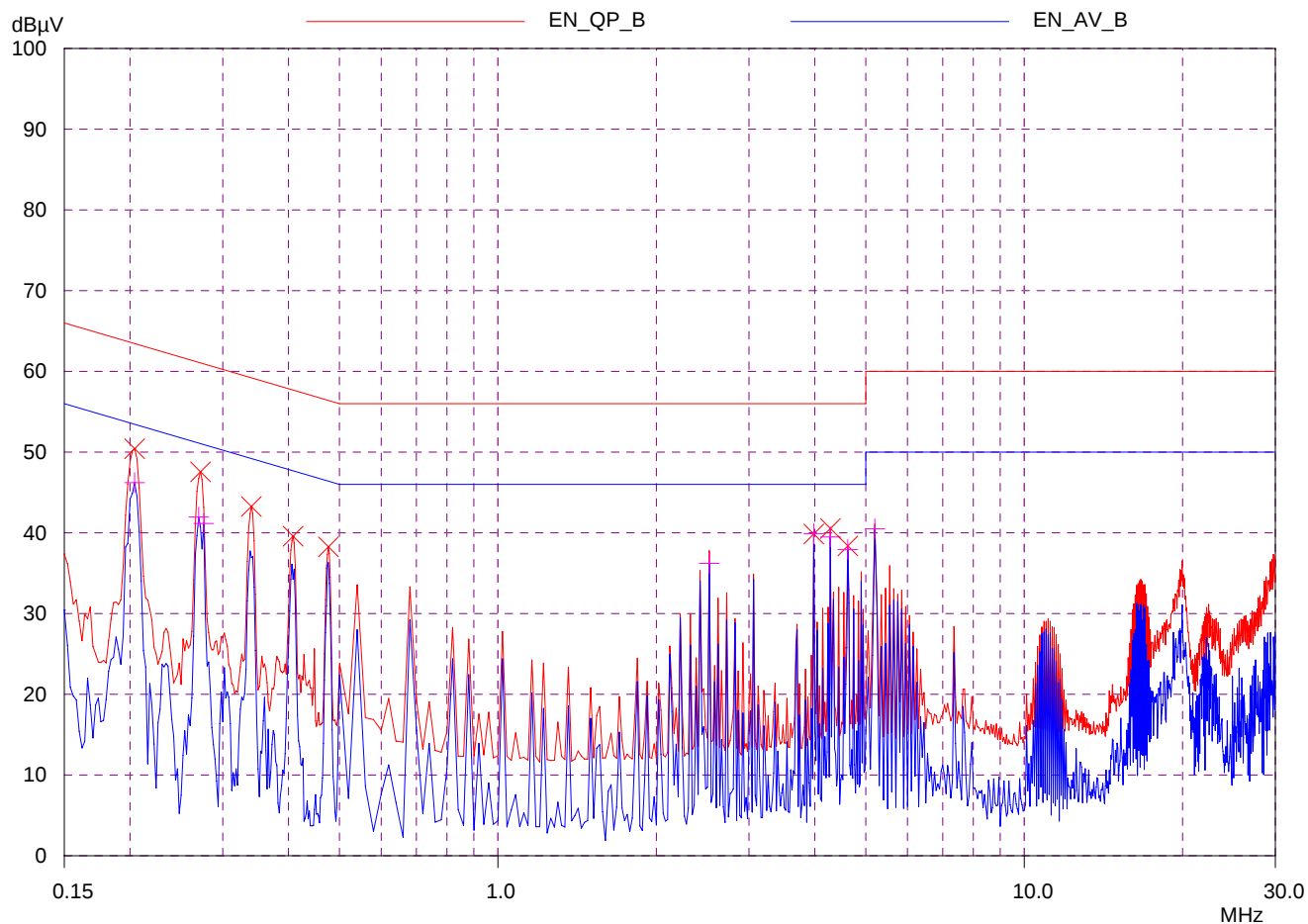
EUT: MRW-5600V4V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (35 20 0.8 16 3.5)
 L110V

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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	1	9kHz	30MHz	CEB

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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.204	50.42	63.45	13.03	N	gnd
0.272	47.57	61.06	13.49	N	gnd
0.34	43.27	59.20	15.93	N	gnd
0.408	39.57	57.69	18.12	N	gnd
0.476	38.26	56.41	18.15	N	gnd
3.98	39.85	56.00	16.15	N	gnd
4.28	40.54	56.00	15.46	N	gnd
4.62	38.38	56.00	17.62	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.204	46.22	53.45	7.23	N	gnd
0.27	41.96	51.12	9.16	N	gnd
0.276	41.16	50.94	9.78	N	gnd
2.52	36.22	46.00	9.78	N	gnd
3.98	39.88	46.00	6.12	N	gnd
4.28	39.50	46.00	6.50	N	gnd
4.62	37.93	46.00	8.07	N	gnd
5.2	40.50	50.00	9.50	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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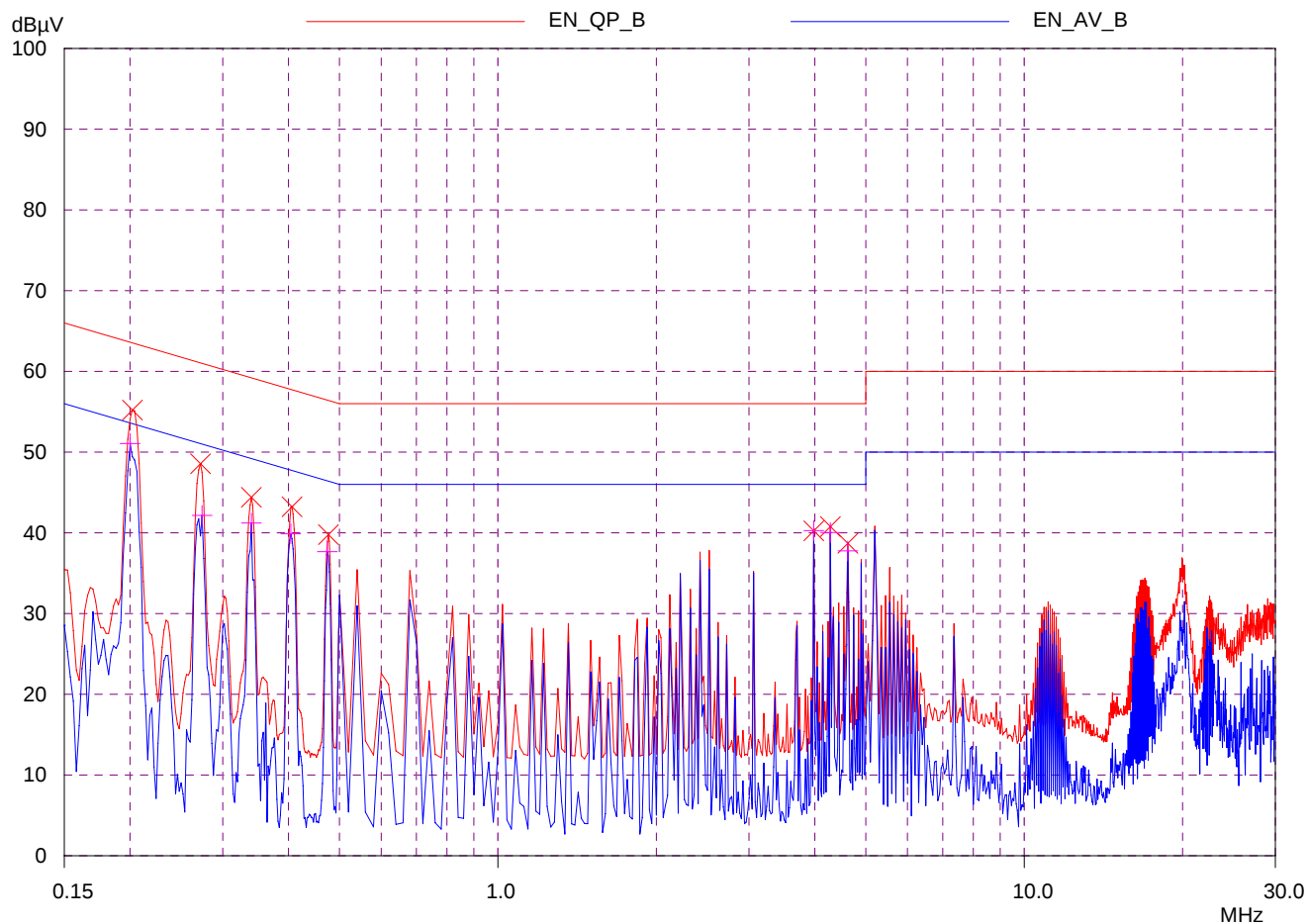
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			Frequencies			Receiver Settings		
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150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.202	55.21	63.53	8.32	N	gnd
0.272	48.56	61.06	12.50	N	gnd
0.34	44.39	59.20	14.81	N	gnd
0.406	43.23	57.73	14.50	N	gnd
0.476	39.77	56.41	16.64	N	gnd
3.98	40.24	56.00	15.76	N	gnd
4.28	40.77	56.00	15.23	N	gnd
4.62	38.69	56.00	17.31	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	51.06	53.61	2.55	N	gnd
0.274	42.16	51.00	8.84	N	gnd
0.34	41.21	49.20	7.99	N	gnd
0.404	39.88	47.77	7.89	N	gnd
0.474	37.67	46.44	8.77	N	gnd
3.98	40.28	46.00	5.72	N	gnd
4.28	40.04	46.00	5.96	N	gnd
4.62	37.76	46.00	8.24	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission