

ZIPPY EMC LAB

03 Mar 2008 17:03

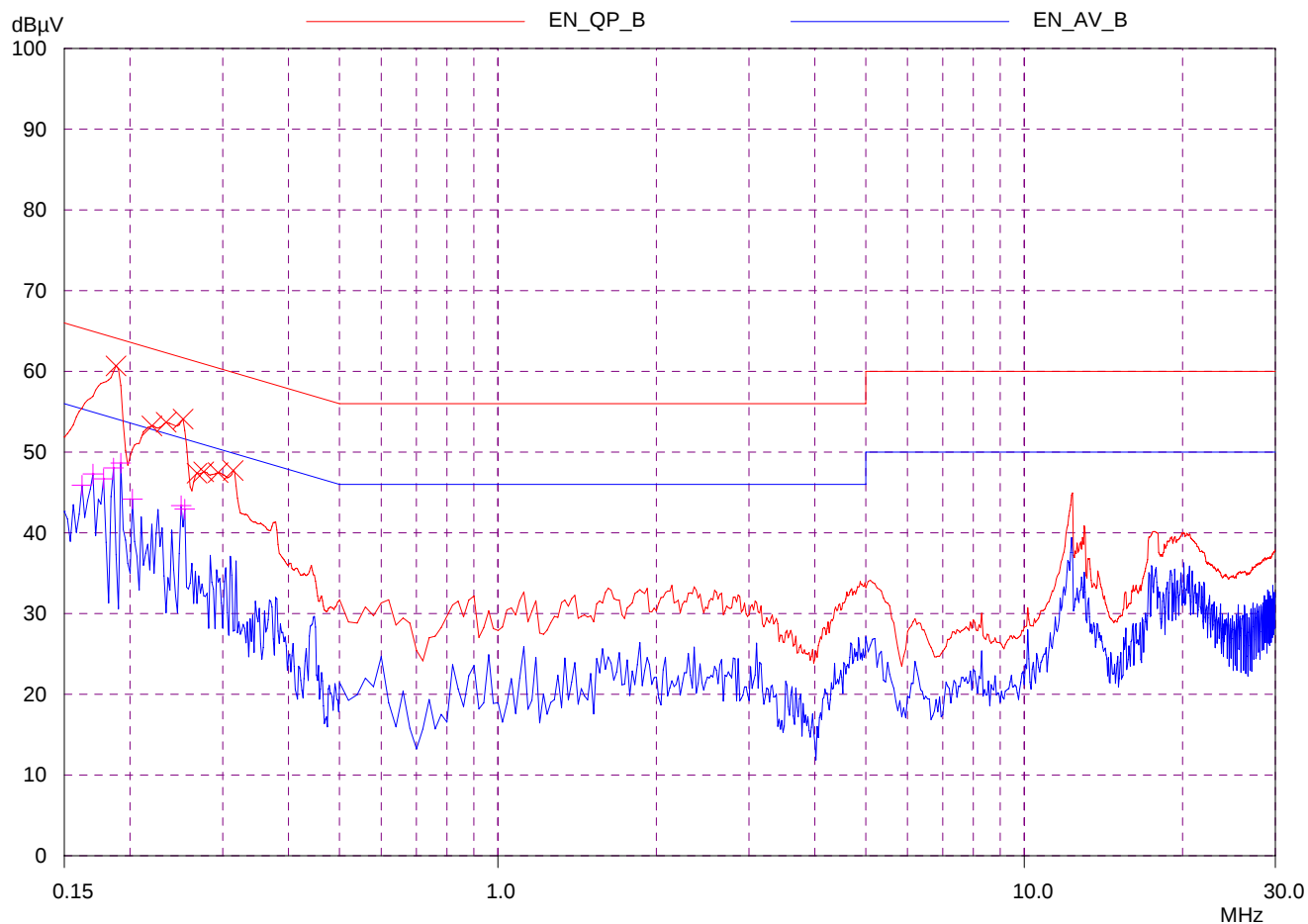
conduction test

EUT: Q1D-5120V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (5 6 0.5 5 1.5)
 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



ZIPPY EMC LAB

03 Mar 2008 17:03

conduction test

EUT: Q1D-5120V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (5 6 0.5 5 1.5)
 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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.188	60.69	64.12	3.43	N	gnd
0.22	53.25	62.82	9.57	N	gnd
0.234	53.69	62.31	8.62	N	gnd
0.252	54.09	61.69	7.60	N	gnd
0.268	47.38	61.18	13.80	N	gnd
0.276	47.56	60.94	13.38	N	gnd
0.294	47.46	60.41	12.95	N	gnd
0.314	47.72	59.86	12.14	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.162	45.90	55.36	9.46	N	gnd
0.17	47.29	54.96	7.67	N	gnd
0.178	46.68	54.58	7.90	N	gnd
0.186	48.04	54.21	6.17	N	gnd
0.192	48.64	53.95	5.31	N	gnd
0.202	44.19	53.53	9.34	N	gnd
0.25	43.36	51.76	8.40	N	gnd
0.254	42.94	51.63	8.69	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

ZIPPY EMC LAB

03 Mar 2008 17:14

conduction test

EUT: Q1D-5120V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (5 6 0.5 5 1.5)
 N110V

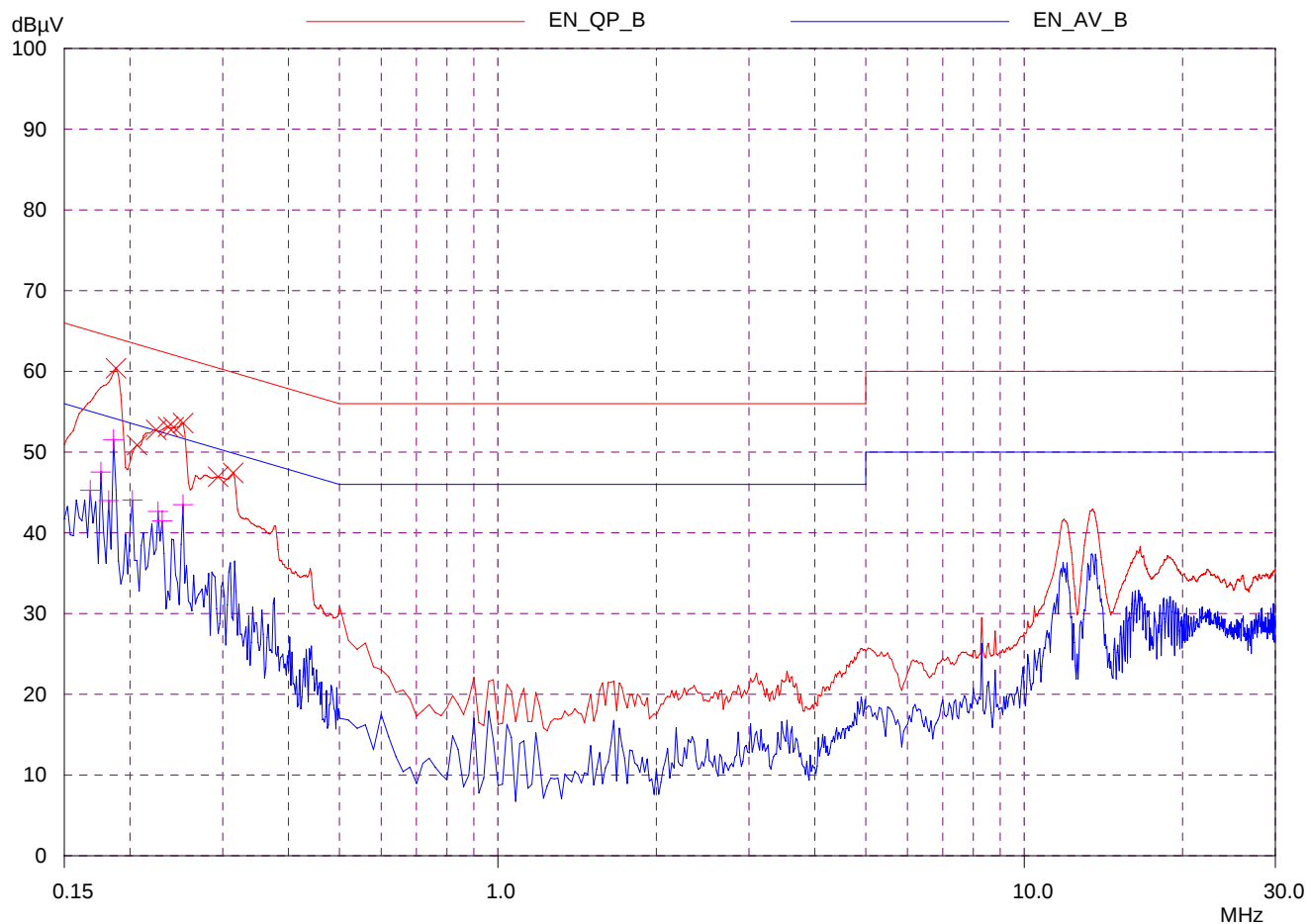
Scan Settings

(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



ZIPPY EMC LAB

03 Mar 2008 17:14

conduction test

EUT: Q1D-5120V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (5 6 0.5 5 1.5)
 N110V

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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.188	60.37	64.12	3.75	N	gnd
0.206	50.87	63.37	12.50	N	gnd
0.224	52.76	62.67	9.91	N	gnd
0.236	53.13	62.24	9.11	N	gnd
0.242	53.07	62.03	8.96	N	gnd
0.252	53.59	61.69	8.10	N	gnd
0.294	46.94	60.41	13.47	N	gnd
0.314	47.42	59.86	12.44	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.168	45.28	55.06	9.78	N	gnd
0.176	47.54	54.67	7.13	N	gnd
0.182	44.00	54.39	10.39	N	gnd
0.186	51.55	54.21	2.66	N	gnd
0.202	44.06	53.53	9.47	N	gnd
0.226	42.65	52.60	9.95	N	gnd
0.23	41.48	52.45	10.97	N	gnd
0.252	43.49	51.69	8.20	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission