

ZIPPY EMC LAB

07 Apr 2010 19:55

conduction test

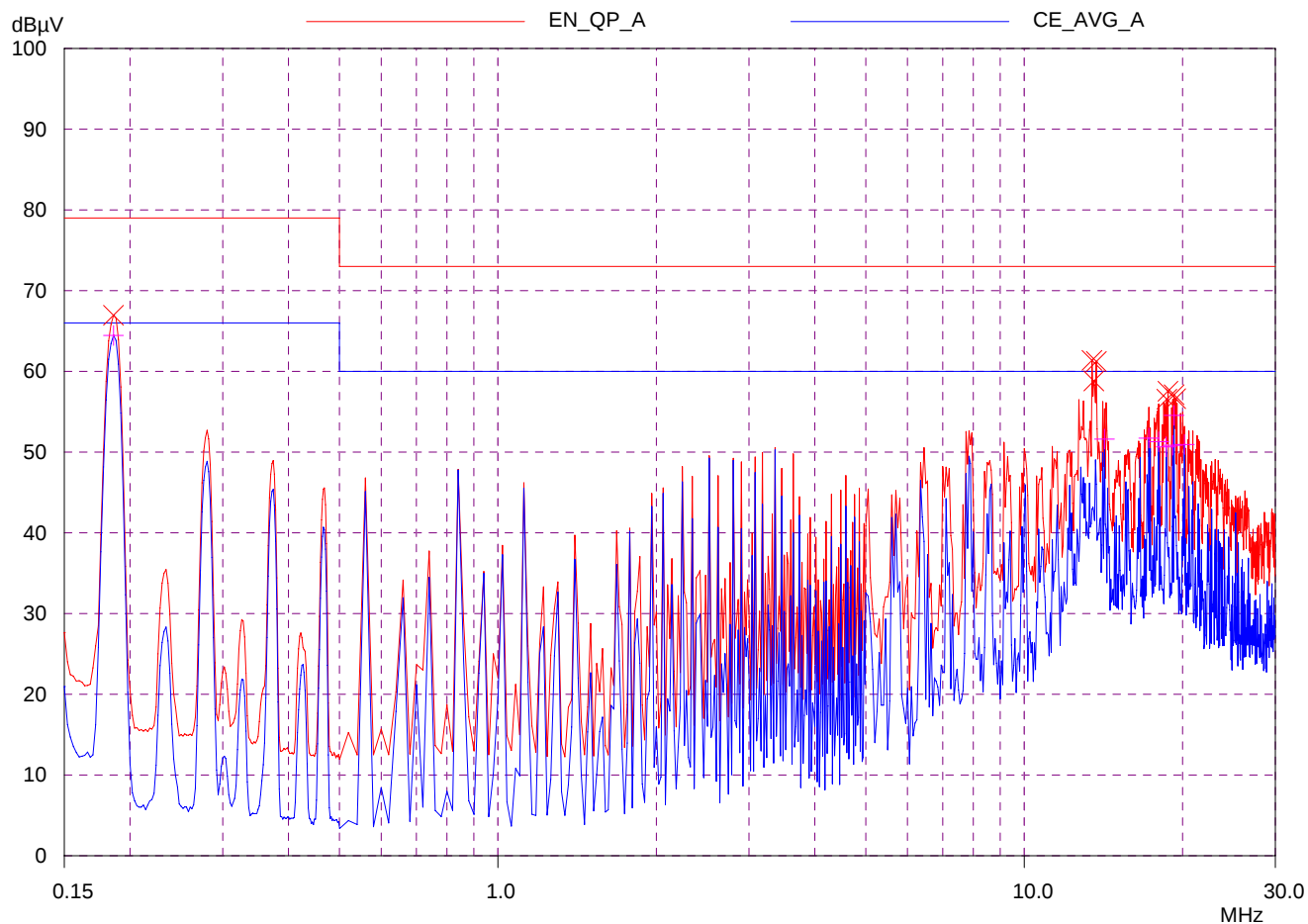
EUT: P1E-6301V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class A
 Comment: Load Condition (9 8 0.3 6 2 5)
 L110V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	50msec	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 -
0.186	66.96	79.00	12.04	N	gnd
13.45	61.35	73.00	11.65	N	gnd
13.55	58.82	73.00	14.18	N	gnd
13.7	61.23	73.00	11.77	N	gnd
18.65	56.57	73.00	16.43	N	gnd
18.75	57.53	73.00	15.47	N	gnd
19.25	57.10	73.00	15.90	N	gnd
19.4	56.61	73.00	16.39	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	64.44	66.00	1.56	N	gnd
14.2	51.62	60.00	8.38	N	gnd
17.25	51.73	60.00	8.27	N	gnd
18.0	51.29	60.00	8.71	N	gnd
18.6	50.66	60.00	9.34	N	gnd
19.15	50.85	60.00	9.15	N	gnd
19.25	54.56	60.00	5.44	N	gnd
20.15	50.94	60.00	9.06	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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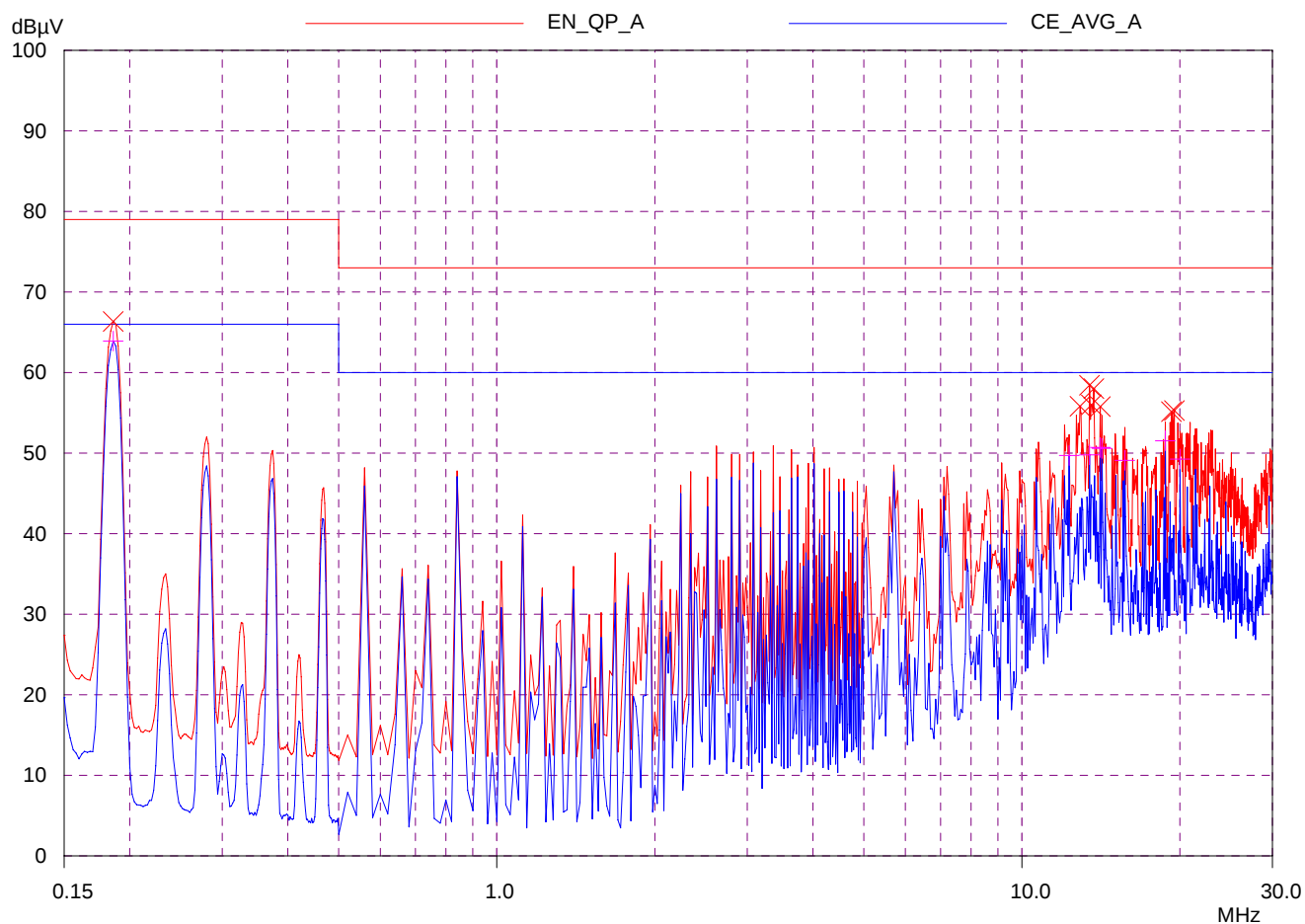
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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Transducer	No.	Start	Stop	Name
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Peak Search Results

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0.186	66.34	79.00	12.66	N	gnd
12.9	55.82	73.00	17.18	N	gnd
13.45	58.42	73.00	14.58	N	gnd
13.55	55.99	73.00	17.01	N	gnd
13.7	58.00	73.00	15.00	N	gnd
14.1	55.79	73.00	17.21	N	gnd
19.25	55.15	73.00	17.85	N	gnd
19.5	55.28	73.00	17.72	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	63.90	66.00	2.10	N	gnd
12.3	49.71	60.00	10.29	N	gnd
13.45	49.78	60.00	10.22	N	gnd
14.1	50.70	60.00	9.30	N	gnd
14.2	50.59	60.00	9.41	N	gnd
15.7	49.10	60.00	10.90	N	gnd
18.75	51.53	60.00	8.47	N	gnd
20.0	49.26	60.00	10.74	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission