

ZIPPY EMC LAB

15 Jun 2009 10:34

conduction test

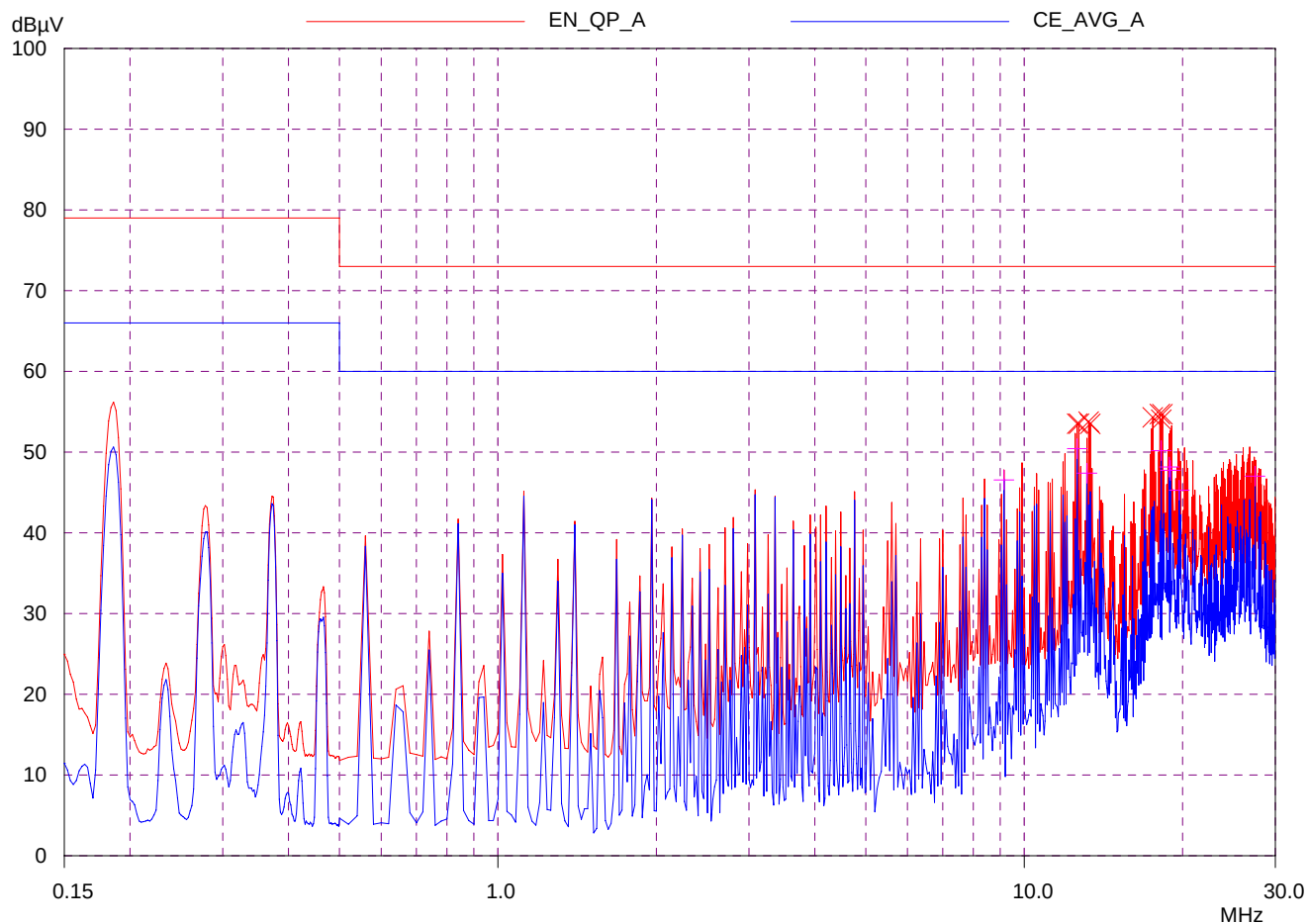
EUT: P1S-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class A
 Comment: Load Condition(14 14 0.3 14 2.5)
 L110V

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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5MHz	30MHz	30MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto

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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
12.6	53.51	73.00	19.49	N	gnd
12.7	53.52	73.00	19.48	N	gnd
13.25	53.78	73.00	19.22	N	gnd
13.35	53.50	73.00	19.50	N	gnd
17.55	54.32	73.00	18.68	N	gnd
18.1	54.72	73.00	18.28	N	gnd
18.2	54.02	73.00	18.98	N	gnd
18.3	54.70	73.00	18.30	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
9.15	46.55	60.00	13.45	N	gnd
12.6	50.43	60.00	9.57	N	gnd
13.15	47.38	60.00	12.62	N	gnd
18.2	50.18	60.00	9.82	N	gnd
18.85	48.15	60.00	11.85	N	gnd
18.95	47.75	60.00	12.25	N	gnd
19.7	45.27	60.00	14.73	N	gnd
27.45	47.03	60.00	12.97	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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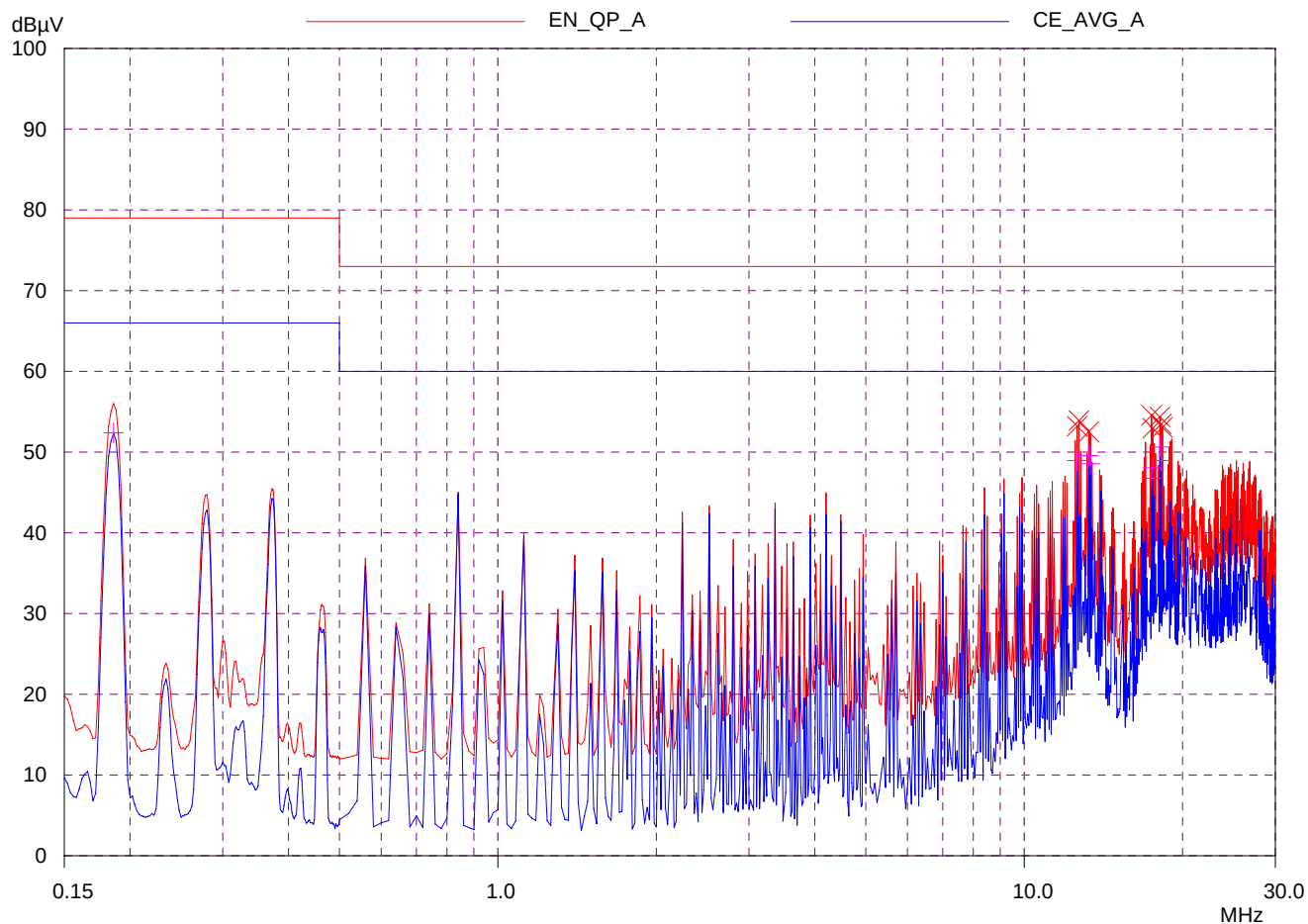
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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 -
12.6	53.21	73.00	19.79	N	gnd
12.7	53.90	73.00	19.10	N	gnd
13.25	52.51	73.00	20.49	N	gnd
17.45	54.56	73.00	18.44	N	gnd
17.55	52.96	73.00	20.04	N	gnd
18.1	54.36	73.00	18.64	N	gnd
18.2	53.48	73.00	19.52	N	gnd
18.3	53.08	73.00	19.92	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	52.38	66.00	13.62	N	gnd
12.6	48.97	60.00	11.03	N	gnd
13.25	49.57	60.00	10.43	N	gnd
13.35	48.55	60.00	11.45	N	gnd
17.45	46.75	60.00	13.25	N	gnd
17.55	48.05	60.00	11.95	N	gnd
18.1	50.63	60.00	9.37	N	gnd
18.2	48.96	60.00	11.04	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission