

ZIPPY EMC LAB

16 Oct 2007 09:40

conduction test

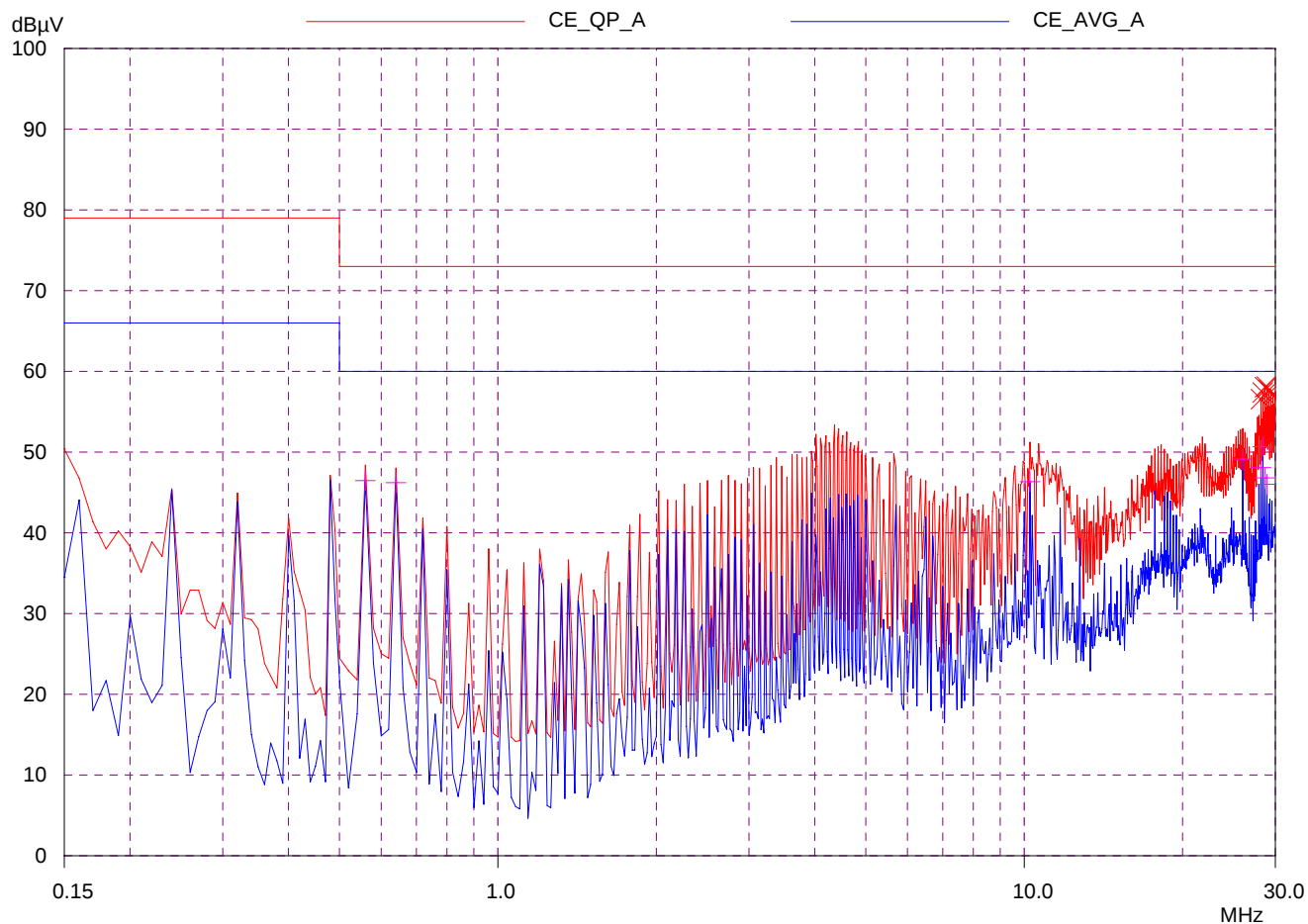
EUT: H1U-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class A
 Comment: Load Condition (16 12 0.5 10 2)
 L110V

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 -
28.15	56.57	73.00	16.43	N	gnd
28.4	57.39	73.00	15.61	N	gnd
28.65	58.05	73.00	14.95	N	gnd
28.9	58.10	73.00	14.90	N	gnd
29.15	57.70	73.00	15.30	N	gnd
29.4	57.46	73.00	15.54	N	gnd
29.65	57.18	73.00	15.82	N	gnd
29.9	57.00	73.00	16.00	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.56	46.47	60.00	13.53	N	gnd
0.64	46.21	60.00	13.79	N	gnd
10.25	46.34	60.00	13.66	N	gnd
26.0	49.13	60.00	10.87	N	gnd
28.15	48.07	60.00	11.93	N	gnd
28.4	50.67	60.00	9.33	N	gnd
28.65	46.80	60.00	13.20	N	gnd
28.9	46.03	60.00	13.97	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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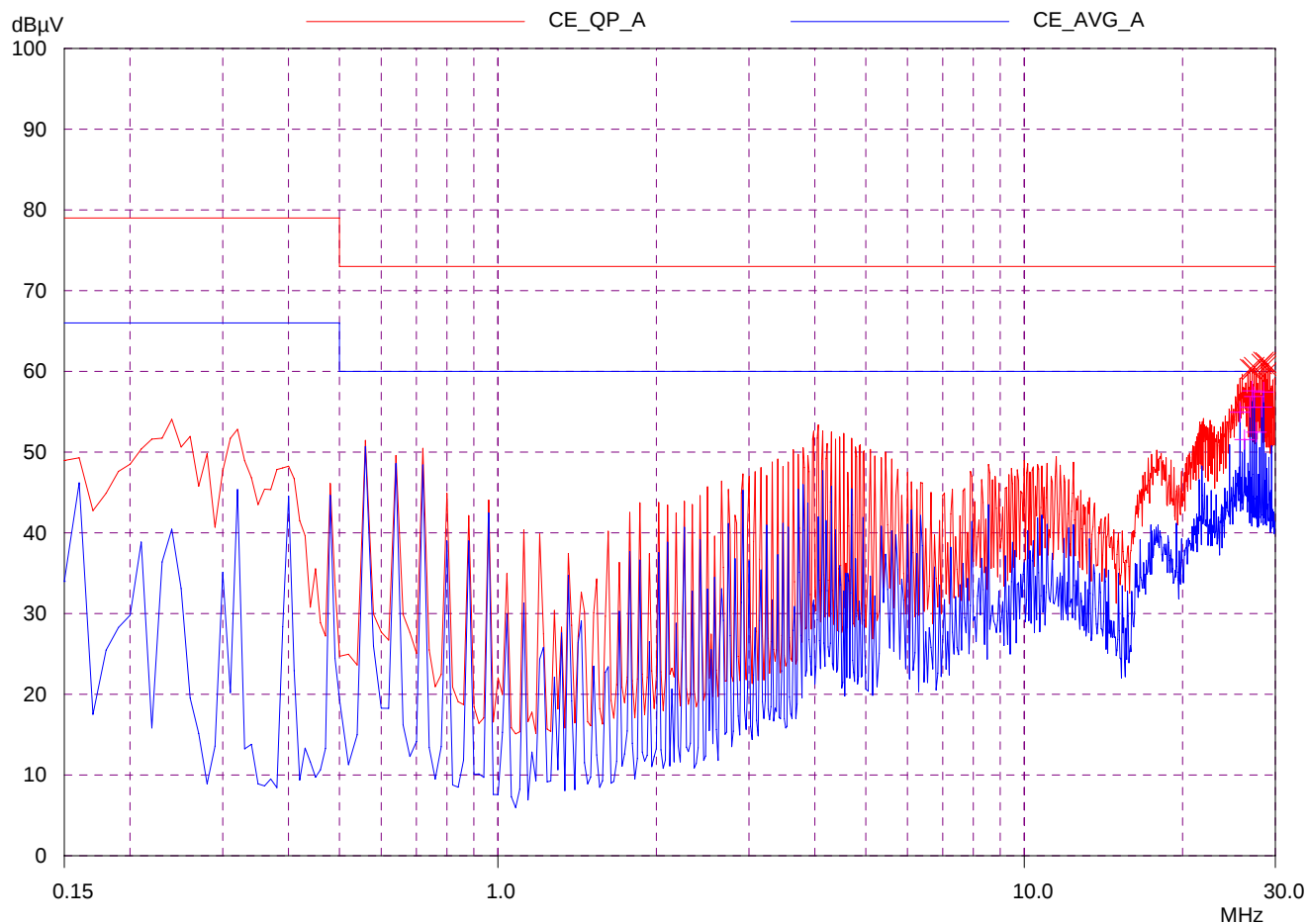
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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

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 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
26.85	60.27	73.00	12.73	N	gnd
27.1	60.21	73.00	12.79	N	gnd
27.35	60.53	73.00	12.47	N	gnd
28.25	60.92	73.00	12.08	N	gnd
28.5	61.16	73.00	11.84	N	gnd
28.75	61.10	73.00	11.90	N	gnd
29.0	60.89	73.00	12.11	N	gnd
29.25	60.25	73.00	12.75	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
25.7	54.94	60.00	5.06	N	gnd
26.2	51.56	60.00	8.44	N	gnd
26.85	55.55	60.00	4.45	N	gnd
27.1	57.58	60.00	2.42	N	gnd
27.35	56.88	60.00	3.12	N	gnd
27.6	52.46	60.00	7.54	N	gnd
28.25	55.58	60.00	4.42	N	gnd
28.5	57.45	60.00	2.55	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission