

ZIPPY EMC LAB

01 Apr 2009 23:07

conduction test

EUT: R1S2-5380V4V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class A
 Comment: Load Condition (22 11 0.5 11 2.5)-2U
 L110V

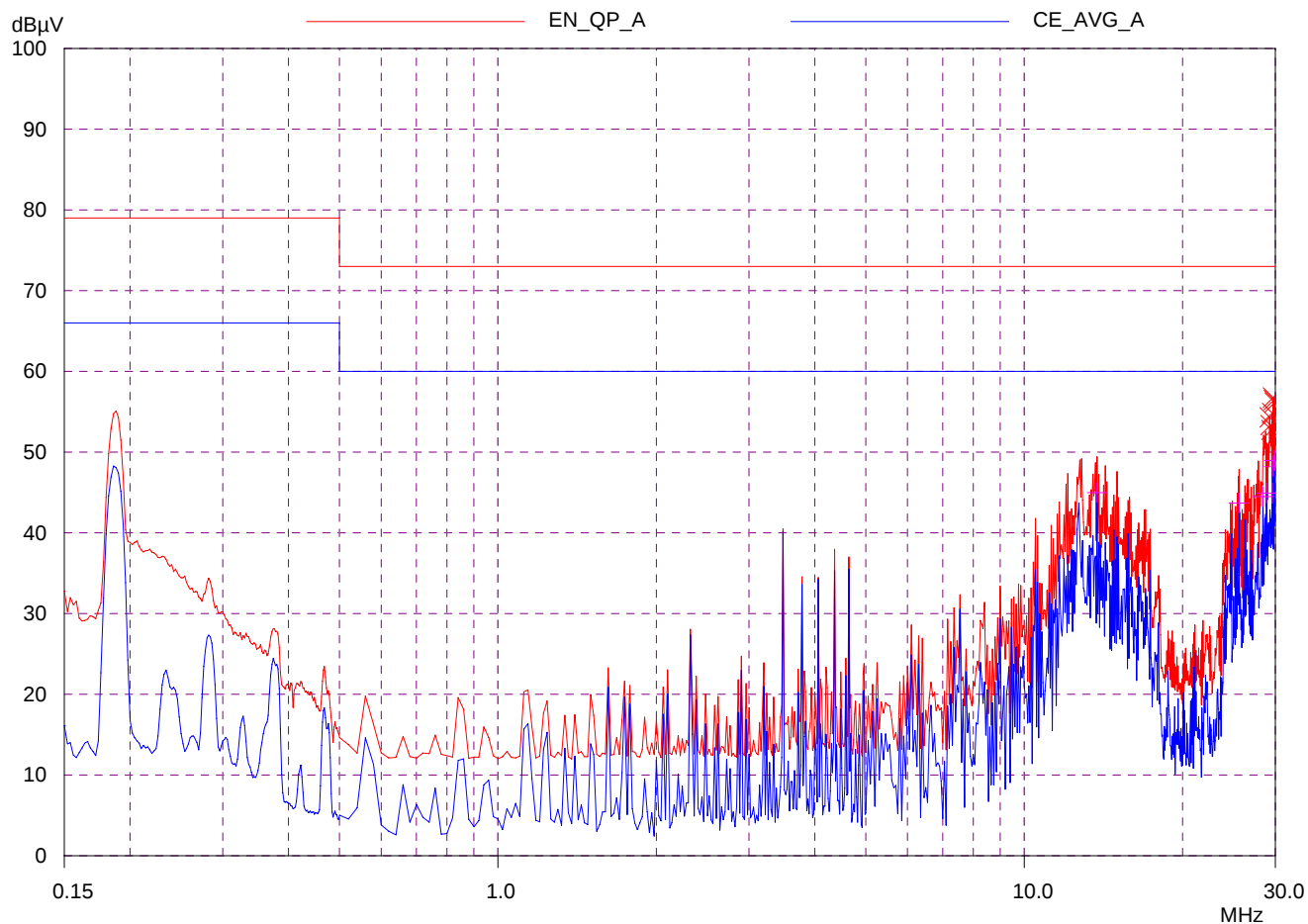
Scan Settings

(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 -
29.25	54.31	73.00	18.69	N	gnd
29.35	53.35	73.00	19.65	N	gnd
29.5	52.74	73.00	20.26	N	gnd
29.6	54.83	73.00	18.17	N	gnd
29.7	56.75	73.00	16.25	N	gnd
29.8	56.45	73.00	16.55	N	gnd
29.9	56.15	73.00	16.85	N	gnd
30.0	54.96	73.00	18.04	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
13.75	44.98	60.00	15.02	N	gnd
25.6	43.70	60.00	16.30	N	gnd
28.4	44.49	60.00	15.51	N	gnd
28.85	44.95	60.00	15.05	N	gnd
29.6	44.92	60.00	15.08	N	gnd
29.7	48.29	60.00	11.71	N	gnd
29.9	48.96	60.00	11.04	N	gnd
30.0	45.47	60.00	14.53	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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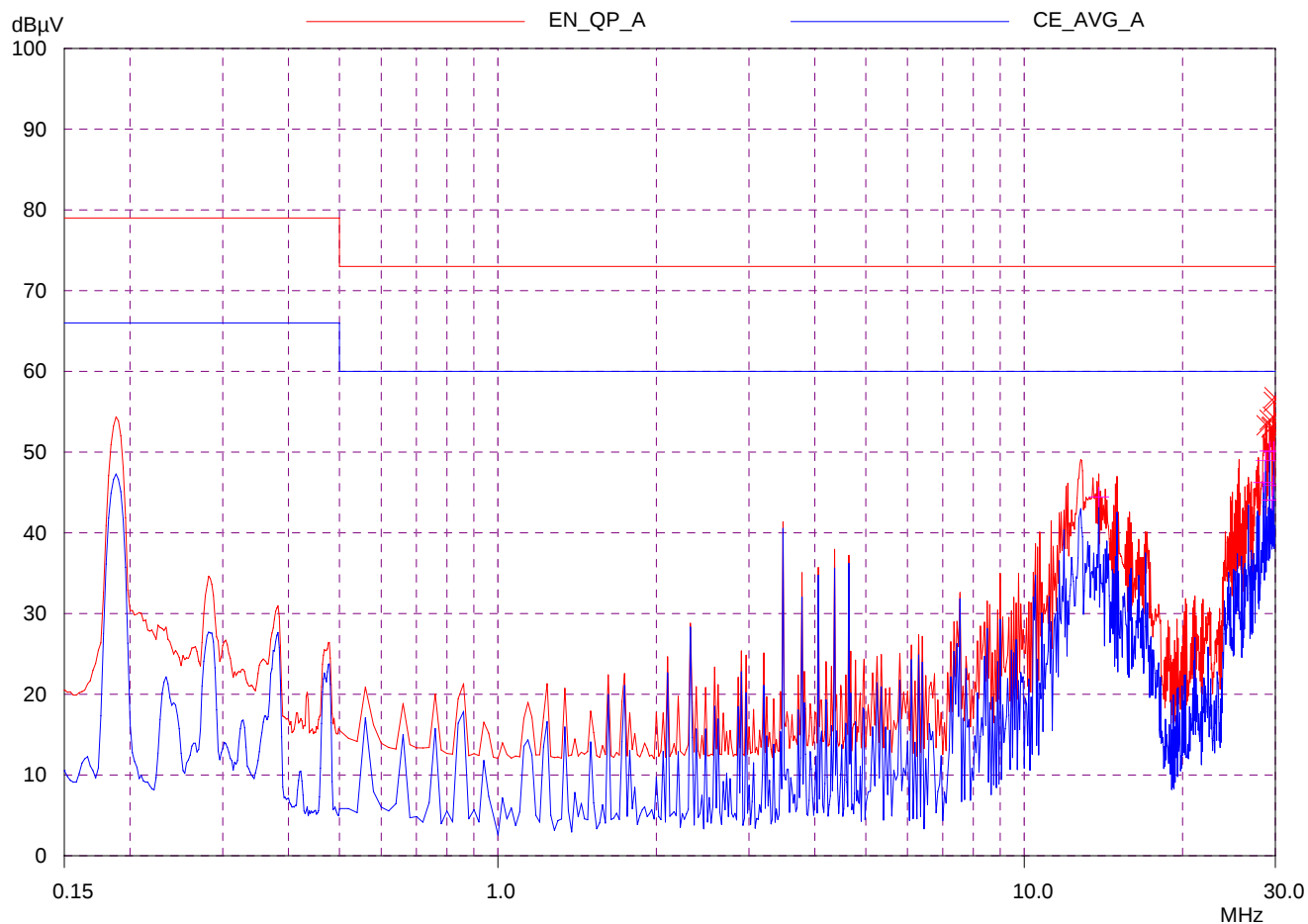
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Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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Transducer	No.	Start	Stop	Name
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Peak Search Results

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28.85	53.31	73.00	19.69	N	gnd
29.25	53.99	73.00	19.01	N	gnd
29.5	53.05	73.00	19.95	N	gnd
29.6	53.19	73.00	19.81	N	gnd
29.7	54.36	73.00	18.64	N	gnd
29.8	56.25	73.00	16.75	N	gnd
29.9	56.79	73.00	16.21	N	gnd
30.0	55.52	73.00	17.48	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
13.85	44.44	60.00	15.56	N	gnd
28.5	46.24	60.00	13.76	N	gnd
28.75	48.92	60.00	11.08	N	gnd
29.25	50.13	60.00	9.87	N	gnd
29.6	44.07	60.00	15.93	N	gnd
29.7	45.87	60.00	14.13	N	gnd
29.8	50.10	60.00	9.90	N	gnd
30.0	48.49	60.00	11.51	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission