

ZIPPY EMC LAB

20 Feb 2008 13:09

conduction test

EUT: HU2-5560V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition(32 19 0.8 17 3.5)
 L110V

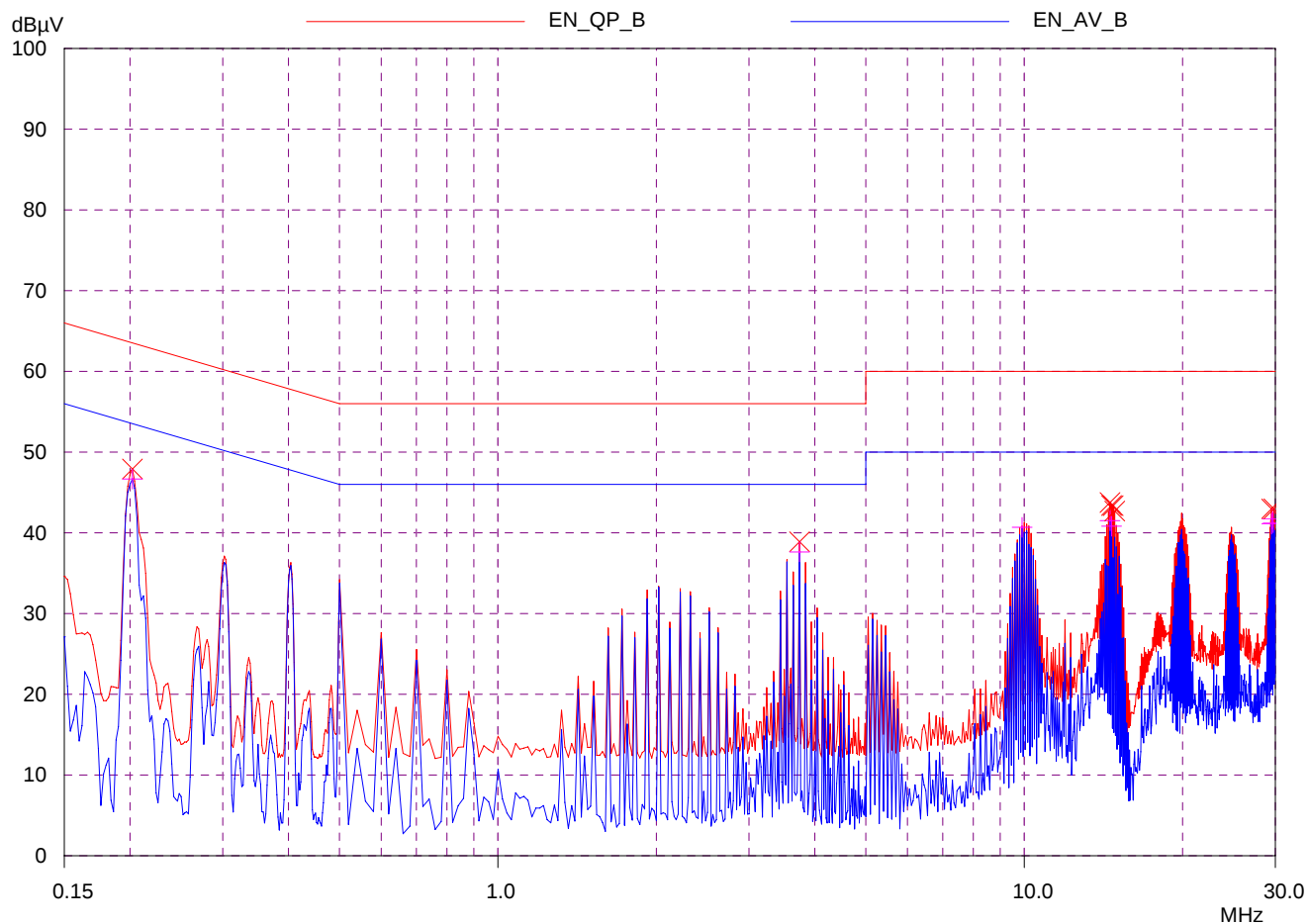
Scan Settings

(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



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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.202	47.91	63.53	15.62	N	gnd
3.74	38.89	56.00	17.11	N	gnd
14.55	43.75	60.00	16.25	N	gnd
14.65	43.39	60.00	16.61	N	gnd
14.75	43.37	60.00	16.63	N	gnd
14.85	42.70	60.00	17.30	N	gnd
29.5	42.97	60.00	17.03	N	gnd
29.8	42.97	60.00	17.03	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	46.67	53.53	6.86	N	gnd
3.74	37.63	46.00	8.37	N	gnd
9.9	40.68	50.00	9.32	N	gnd
14.55	41.50	50.00	8.50	N	gnd
14.65	40.82	50.00	9.18	N	gnd
29.5	41.10	50.00	8.90	N	gnd
29.6	41.72	50.00	8.28	N	gnd
29.7	41.28	50.00	8.72	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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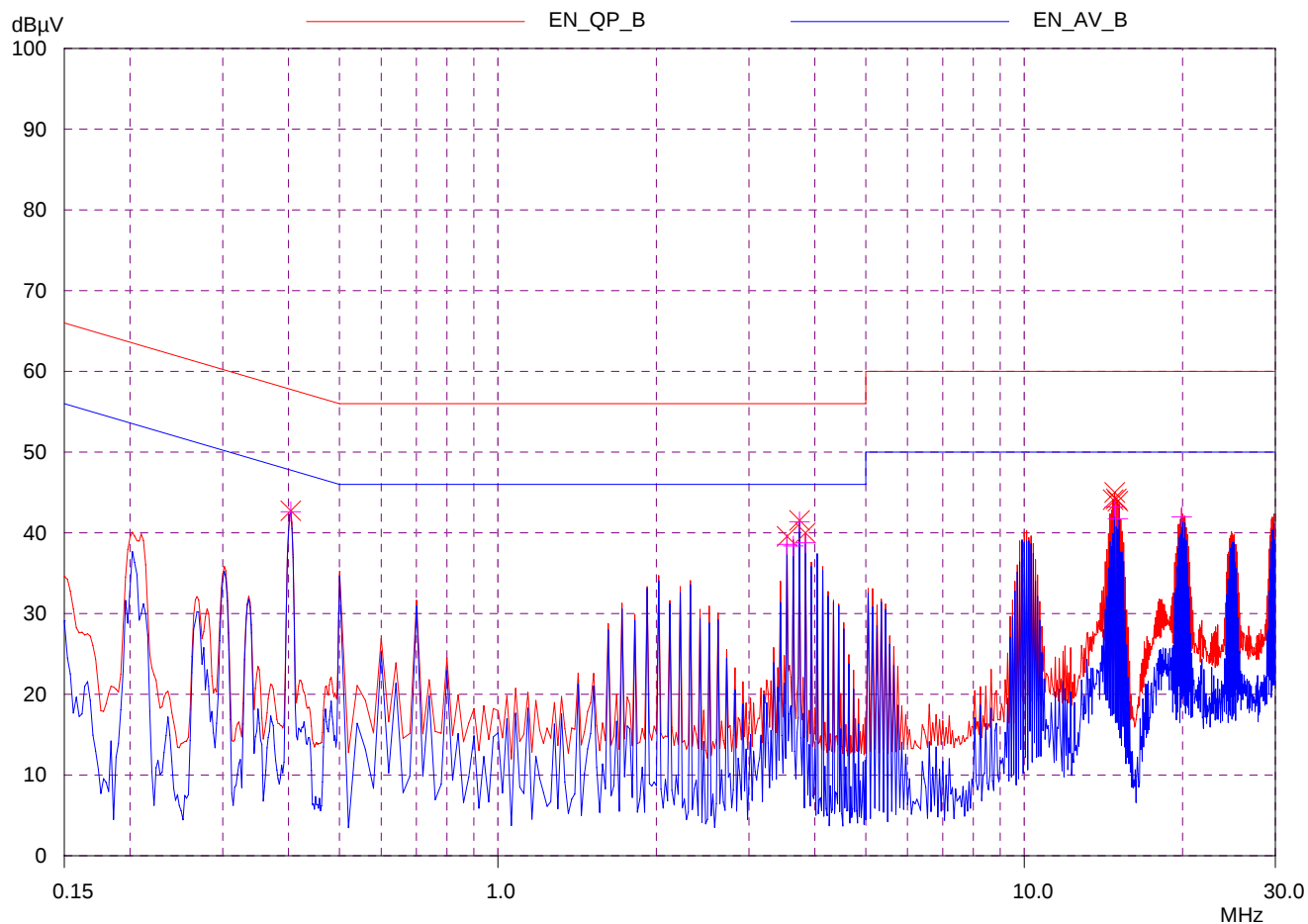
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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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 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 -
0.404	42.74	57.77	15.03	N	gnd
3.54	39.56	56.00	16.44	N	gnd
3.74	41.53	56.00	14.47	N	gnd
3.84	39.99	56.00	16.01	N	gnd
14.75	44.11	60.00	15.89	N	gnd
14.85	45.01	60.00	14.99	N	gnd
14.95	44.22	60.00	15.78	N	gnd
15.05	43.94	60.00	16.06	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.404	42.61	47.77	5.16	N	gnd
3.54	38.58	46.00	7.42	N	gnd
3.64	38.36	46.00	7.64	N	gnd
3.74	41.38	46.00	4.62	N	gnd
3.84	38.77	46.00	7.23	N	gnd
14.85	43.22	50.00	6.78	N	gnd
15.05	41.75	50.00	8.25	N	gnd
19.9	41.98	50.00	8.02	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission