

ZIPPY EMC LAB

07 Apr 2008 12:37

conduction test

EUT: P2H-5400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition [20 18 0.8 13 3.5]
 L110V

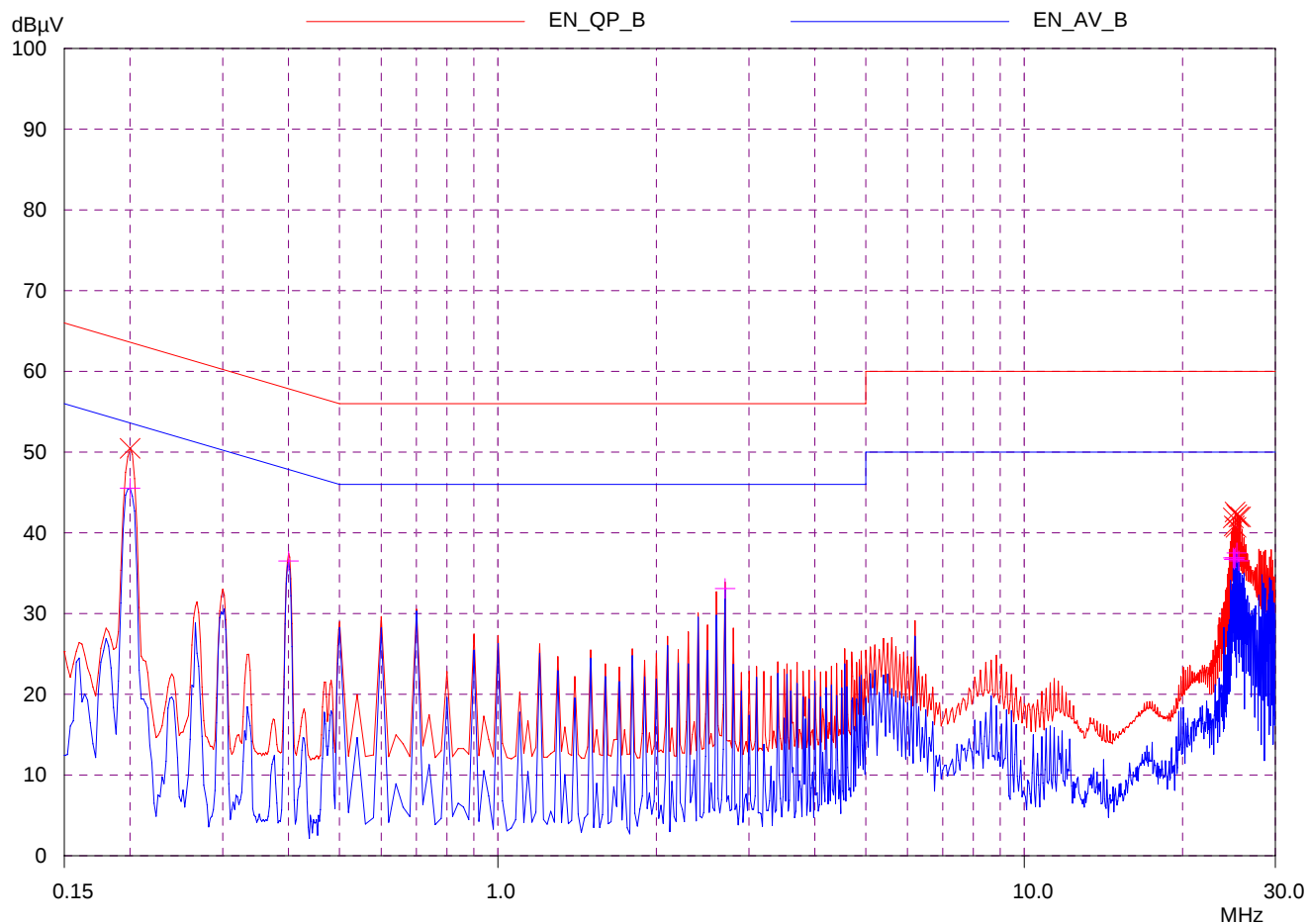
Scan Settings

(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 -
0.2	50.45	63.61	13.16	N	gnd
24.95	41.85	60.00	18.15	N	gnd
25.05	40.85	60.00	19.15	N	gnd
25.15	42.58	60.00	17.42	N	gnd
25.25	40.69	60.00	19.31	N	gnd
25.35	42.26	60.00	17.74	N	gnd
25.55	41.98	60.00	18.02	N	gnd
25.75	41.98	60.00	18.02	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	45.53	53.61	8.08	N	gnd
0.4	36.50	47.85	11.35	N	gnd
2.7	33.10	46.00	12.90	N	gnd
24.95	36.90	50.00	13.10	N	gnd
25.05	36.71	50.00	13.29	N	gnd
25.15	36.90	50.00	13.10	N	gnd
25.35	37.52	50.00	12.48	N	gnd
25.55	36.53	50.00	13.47	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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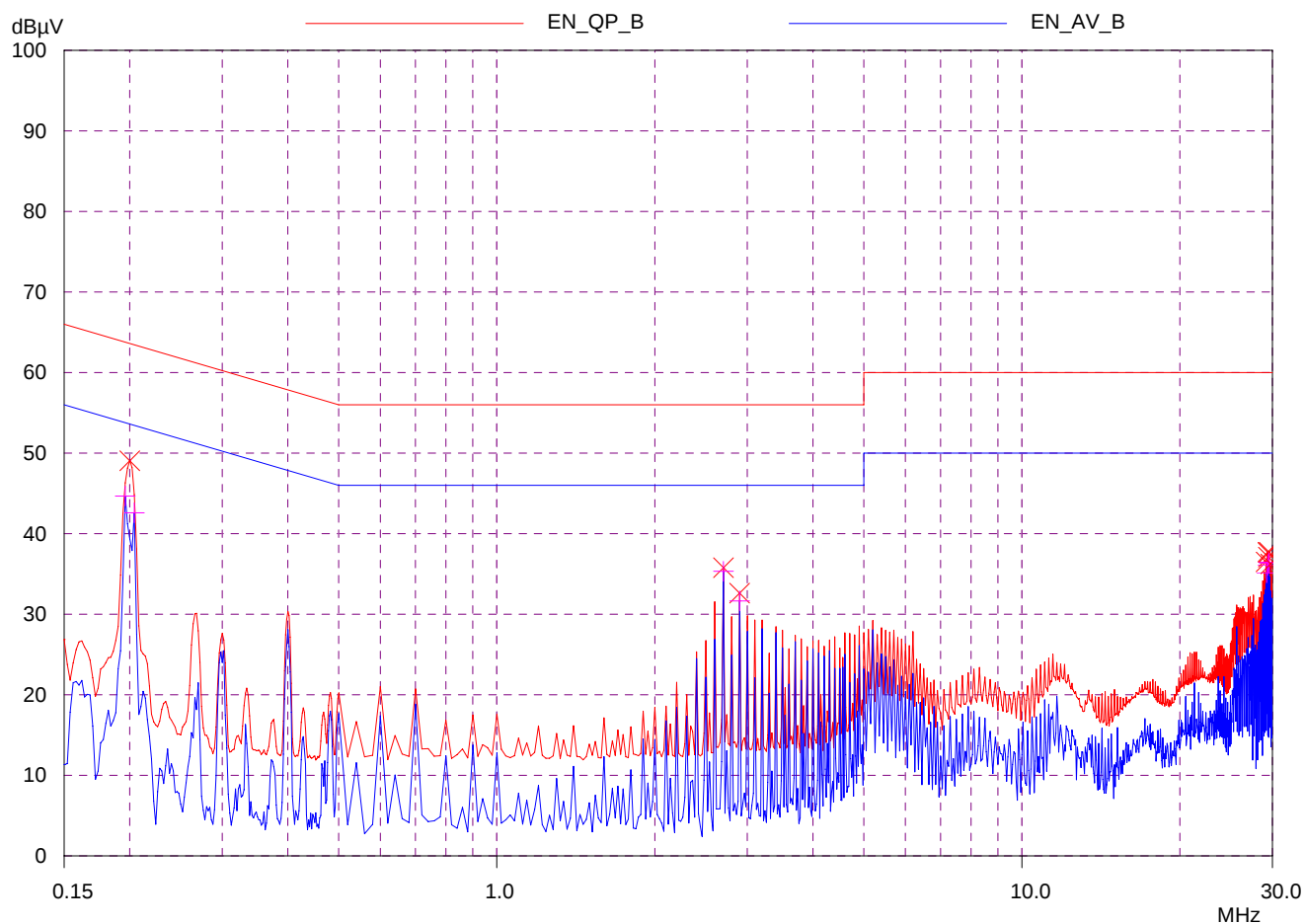
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			

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

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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 -
0.2	49.05	63.61	14.56	N	gnd
2.7	35.76	56.00	20.24	N	gnd
2.9	32.62	56.00	23.38	N	gnd
29.15	36.50	60.00	23.50	N	gnd
29.35	37.69	60.00	22.31	N	gnd
29.45	37.09	60.00	22.91	N	gnd
29.55	37.69	60.00	22.31	N	gnd
29.75	36.25	60.00	23.75	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.196	44.68	53.78	9.10	N	gnd
0.204	42.60	53.45	10.85	N	gnd
2.7	35.33	46.00	10.67	N	gnd
2.9	31.65	46.00	14.35	N	gnd
29.25	35.14	50.00	14.86	N	gnd
29.35	36.06	50.00	13.94	N	gnd
29.45	36.46	50.00	13.54	N	gnd
29.55	36.36	50.00	13.64	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission