

ZIPPY EMC LAB

17 Mar 2010 15:01

conduction test

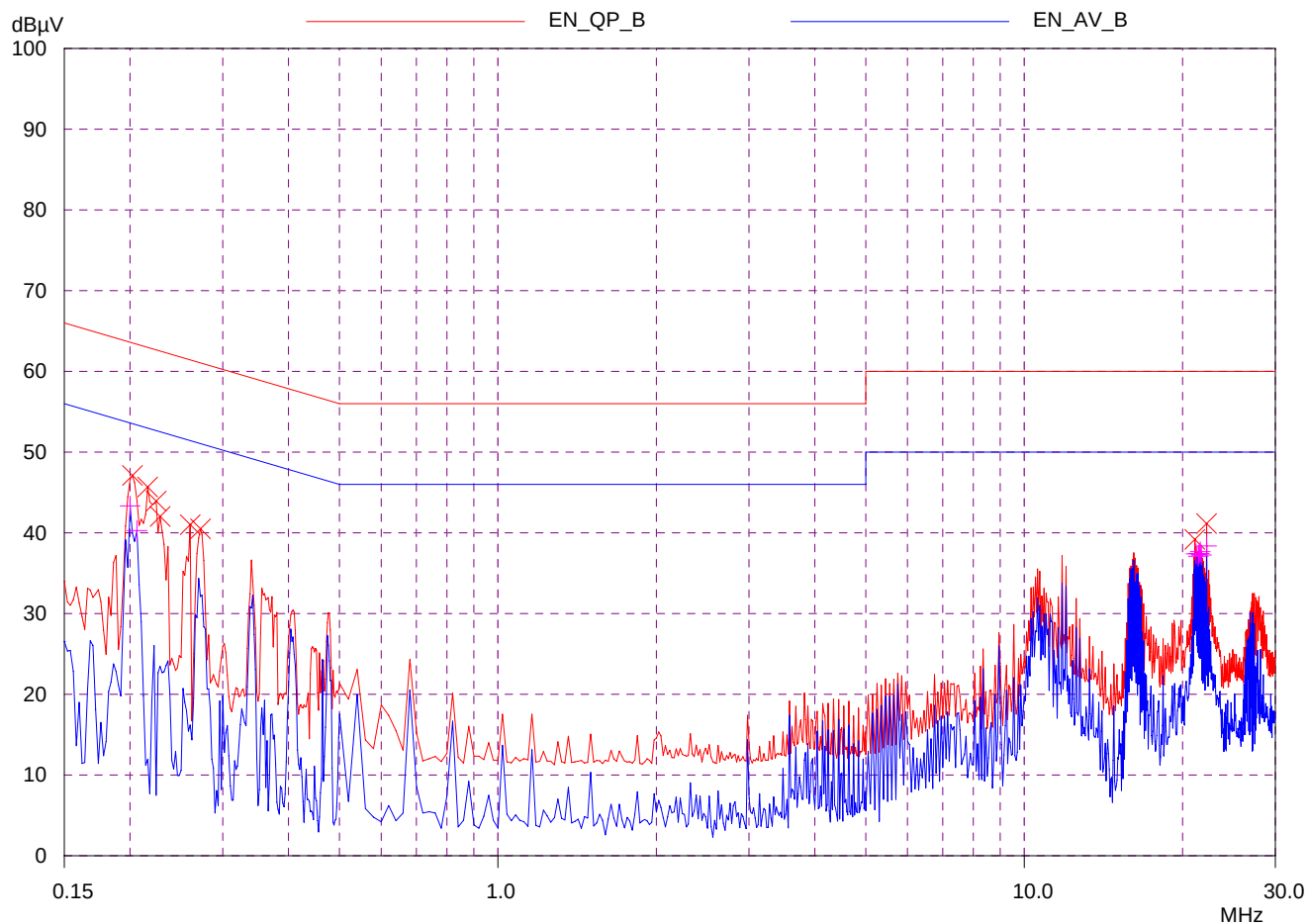
EUT: G1W2-5A10V3V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (67 22 0.8 21 3.5)
 L110V

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	47.11	63.53	16.42	N	gnd
0.216	45.69	62.97	17.28	N	gnd
0.224	43.94	62.67	18.73	N	gnd
0.228	42.03	62.52	20.49	N	gnd
0.26	41.02	61.43	20.41	N	gnd
0.272	40.51	61.06	20.55	N	gnd
21.1	39.18	60.00	20.82	N	gnd
22.2	41.15	60.00	18.85	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	43.34	53.61	10.27	N	gnd
0.206	40.27	53.37	13.10	N	gnd
21.2	37.41	50.00	12.59	N	gnd
21.4	37.11	50.00	12.89	N	gnd
21.5	37.44	50.00	12.56	N	gnd
21.6	37.67	50.00	12.33	N	gnd
21.7	37.25	50.00	12.75	N	gnd
22.2	38.38	50.00	11.62	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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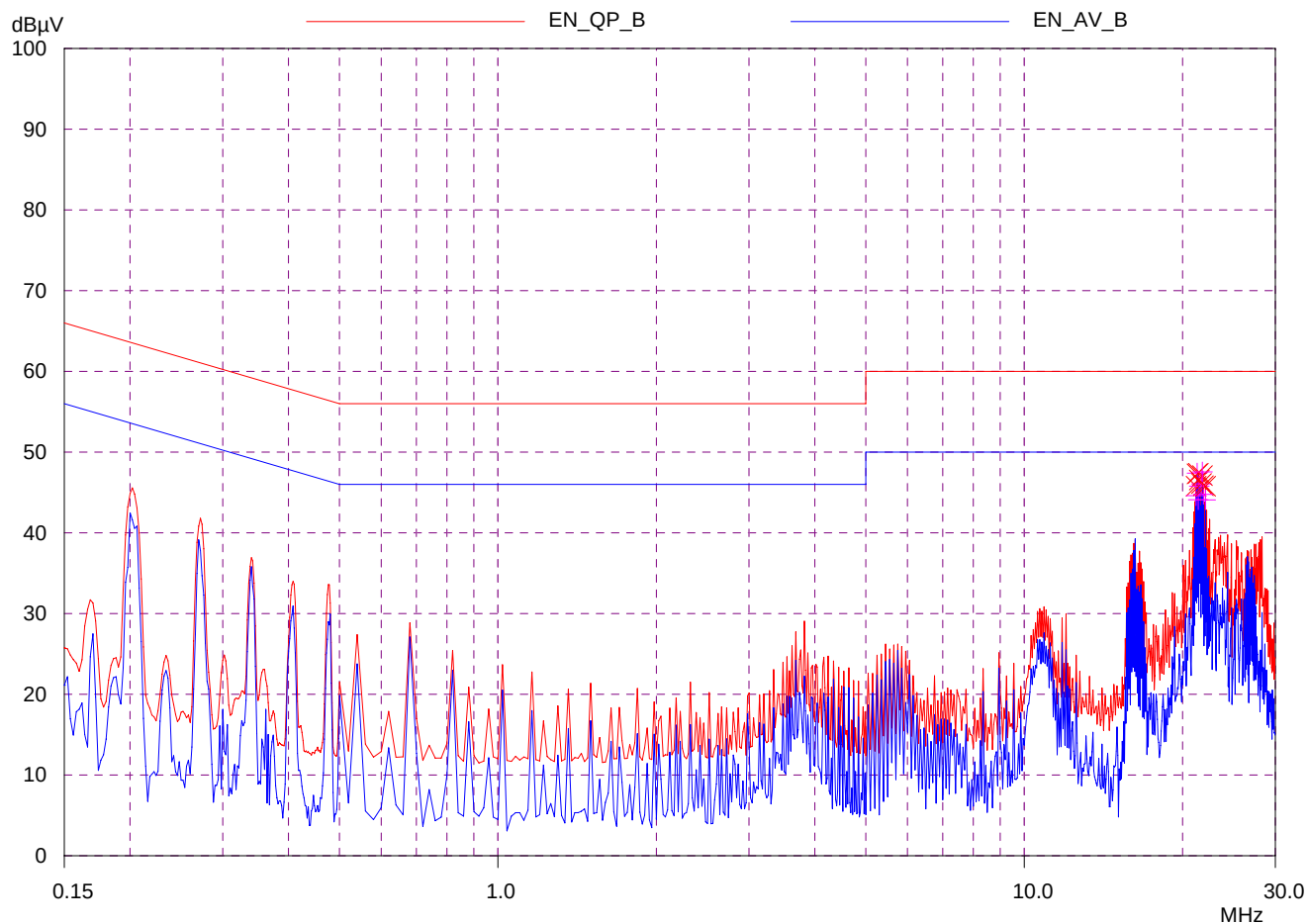
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Transducer	No.	Start	Stop	Name
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Peak Search Results

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21.2	45.76	60.00	14.24	N	gnd
21.3	47.31	60.00	12.69	N	gnd
21.4	47.39	60.00	12.61	N	gnd
21.5	46.53	60.00	13.47	N	gnd
21.7	46.11	60.00	13.89	N	gnd
21.8	47.09	60.00	12.91	N	gnd
21.9	45.84	60.00	14.16	N	gnd
22.1	45.78	60.00	14.22	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
21.2	44.60	50.00	5.40	N	gnd
21.3	47.41	50.00	2.59	N	gnd
21.4	44.10	50.00	5.90	N	gnd
21.5	45.79	50.00	4.21	N	gnd
21.7	46.06	50.00	3.94	N	gnd
21.8	47.55	50.00	2.45	N	gnd
21.9	44.77	50.00	5.23	N	gnd
22.1	44.09	50.00	5.91	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission