

ZIPPY EMC LAB

03 Sep 2009 21:55

conduction test

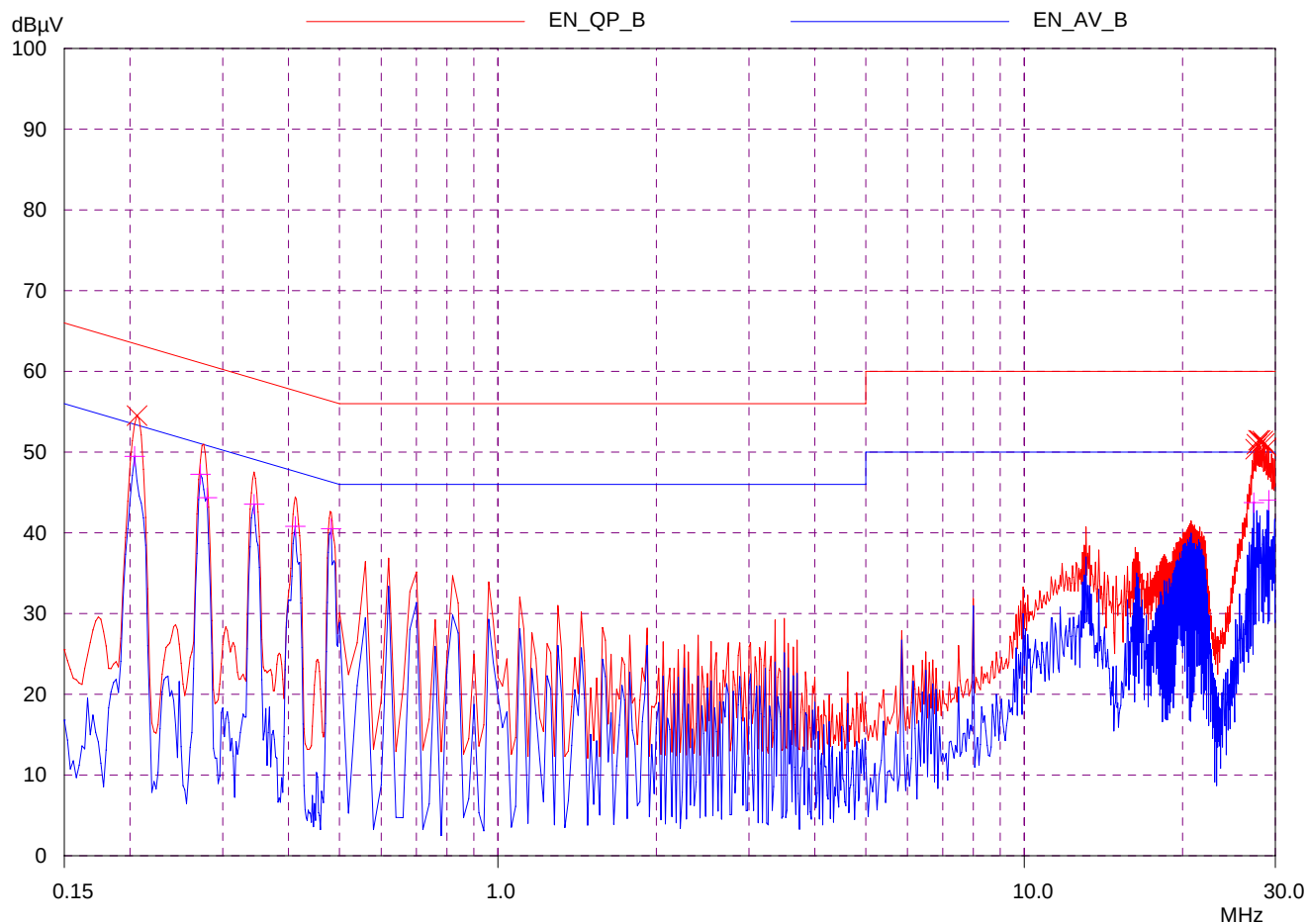
EUT: MRG-5800V4V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator: EDMONT
 Test Spec: EN 55022-- Class B
 Comment: Load Condition(50 21 0.8 19 3.5)
 L110V

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 -
0.206	54.53	63.37	8.84	N	gnd
27.5	50.36	60.00	9.64	N	gnd
27.65	50.96	60.00	9.04	N	gnd
27.85	51.45	60.00	8.55	N	gnd
28.05	51.43	60.00	8.57	N	gnd
28.4	51.37	60.00	8.63	N	gnd
28.6	51.06	60.00	8.94	N	gnd
28.95	50.62	60.00	9.38	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.204	49.48	53.45	3.97	N	gnd
0.272	47.25	51.06	3.81	N	gnd
0.28	44.34	50.82	6.48	N	gnd
0.344	43.54	49.11	5.57	N	gnd
0.412	40.80	47.61	6.81	N	gnd
0.482	40.51	46.30	5.79	N	gnd
27.3	43.74	50.00	6.26	N	gnd
29.15	44.03	50.00	5.97	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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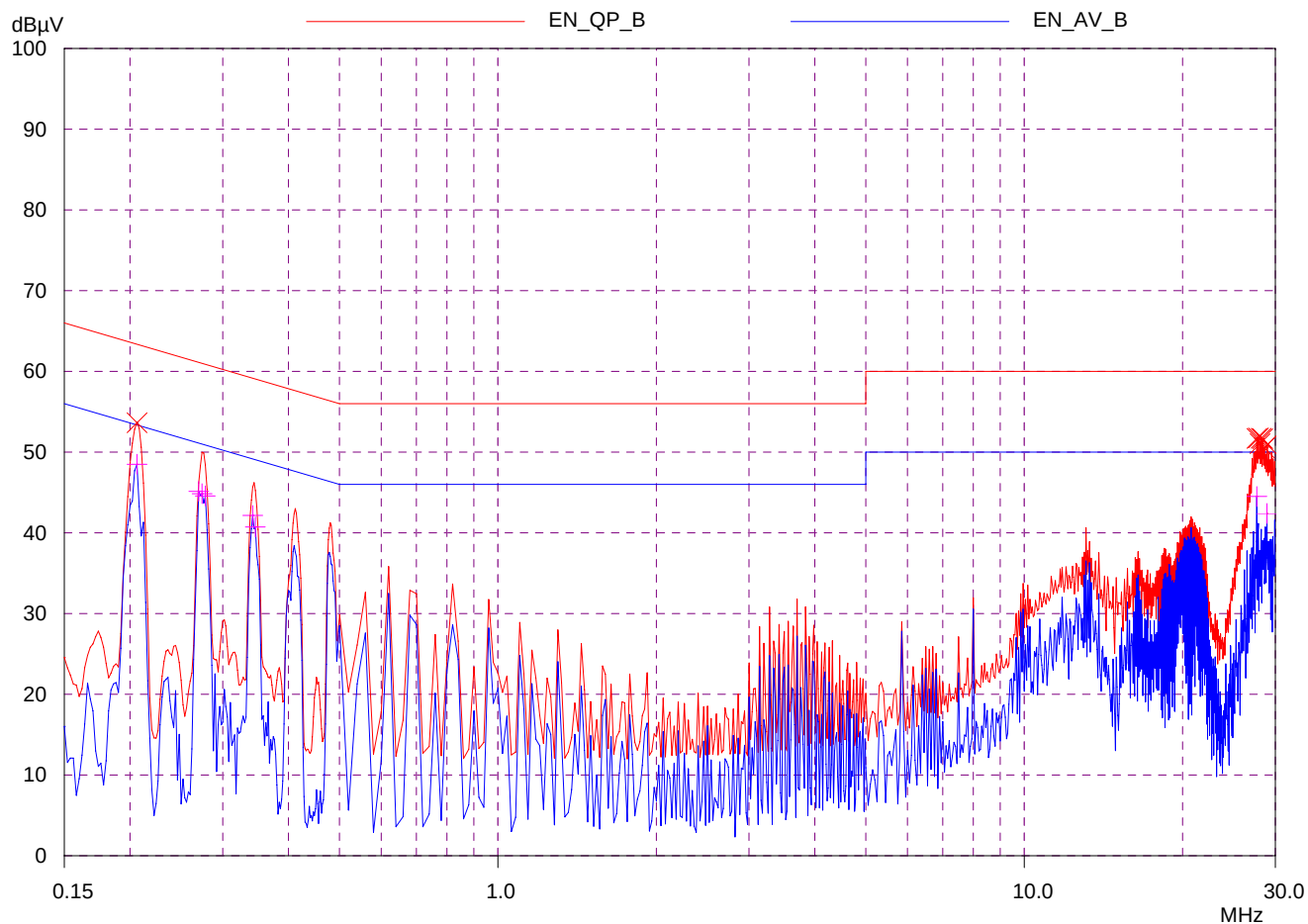
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Transducer	No.	Start	Stop	Name
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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.206	53.65	63.37	9.72	N	gnd
27.65	51.70	60.00	8.30	N	gnd
27.85	51.77	60.00	8.23	N	gnd
28.05	51.05	60.00	8.95	N	gnd
28.2	51.71	60.00	8.29	N	gnd
28.4	51.65	60.00	8.35	N	gnd
28.6	50.52	60.00	9.48	N	gnd
28.95	50.92	60.00	9.08	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.206	48.49	53.37	4.88	N	gnd
0.27	45.15	51.12	5.97	N	gnd
0.274	44.86	51.00	6.14	N	gnd
0.278	44.57	50.88	6.31	N	gnd
0.342	42.15	49.15	7.00	N	gnd
0.346	40.74	49.06	8.32	N	gnd
27.65	44.51	50.00	5.49	N	gnd
28.9	42.41	50.00	7.59	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission