

ZIPPY EMC LAB

conduction test

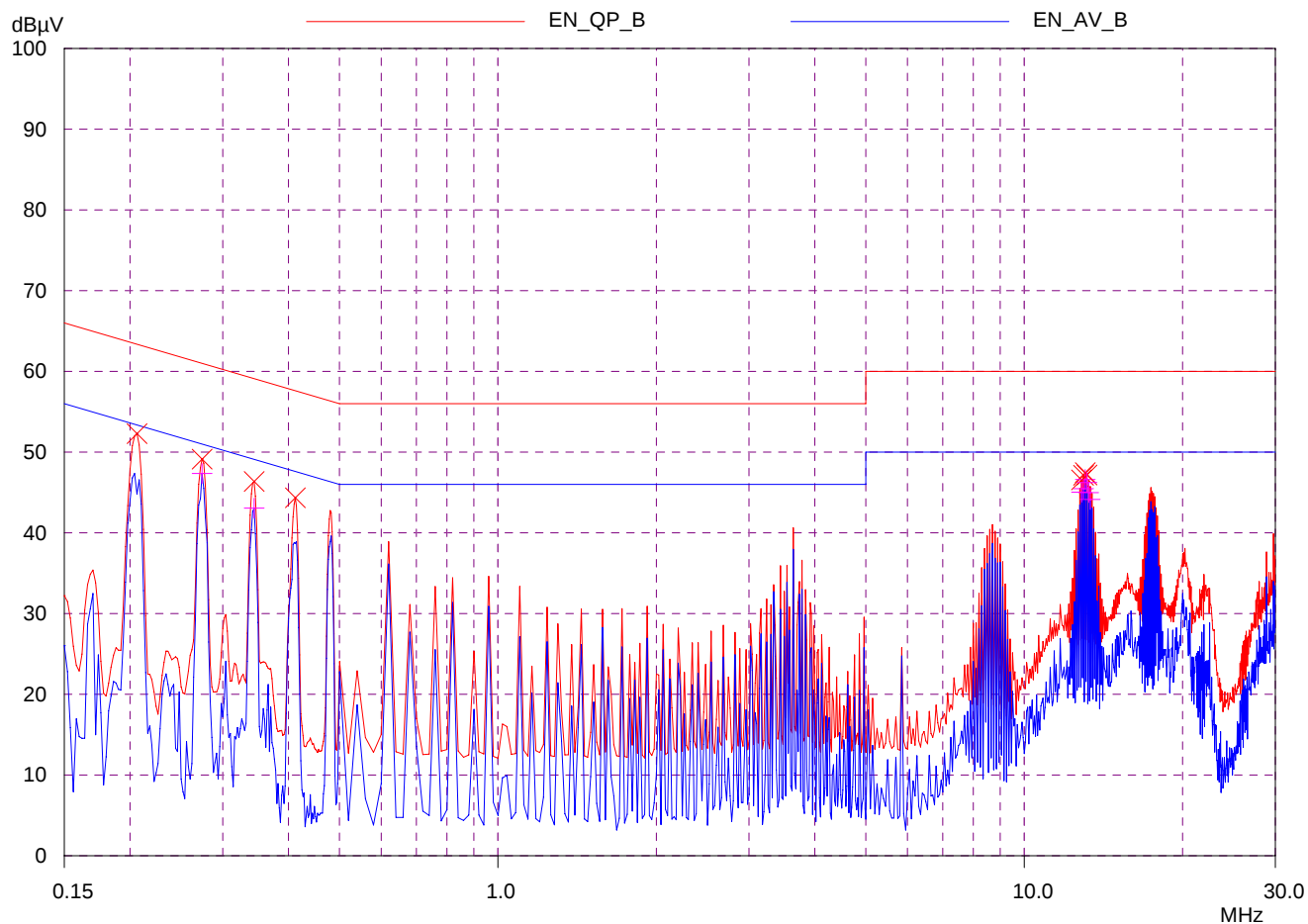
EUT: MRG-3800V-R SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition
 L110V

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	52.28	63.37	11.09	N	gnd
0.274	49.14	61.00	11.86	N	gnd
0.344	46.35	59.11	12.76	N	gnd
0.412	44.35	57.61	13.26	N	gnd
12.85	46.56	60.00	13.44	N	gnd
12.95	47.12	60.00	12.88	N	gnd
13.05	47.47	60.00	12.53	N	gnd
13.15	47.17	60.00	12.83	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.274	47.36	51.00	3.64	N	gnd
0.344	43.06	49.11	6.05	N	gnd
12.85	45.03	50.00	4.97	N	gnd
12.95	45.47	50.00	4.53	N	gnd
13.05	46.62	50.00	3.38	N	gnd
13.15	46.25	50.00	3.75	N	gnd
13.25	44.98	50.00	5.02	N	gnd
13.35	44.13	50.00	5.87	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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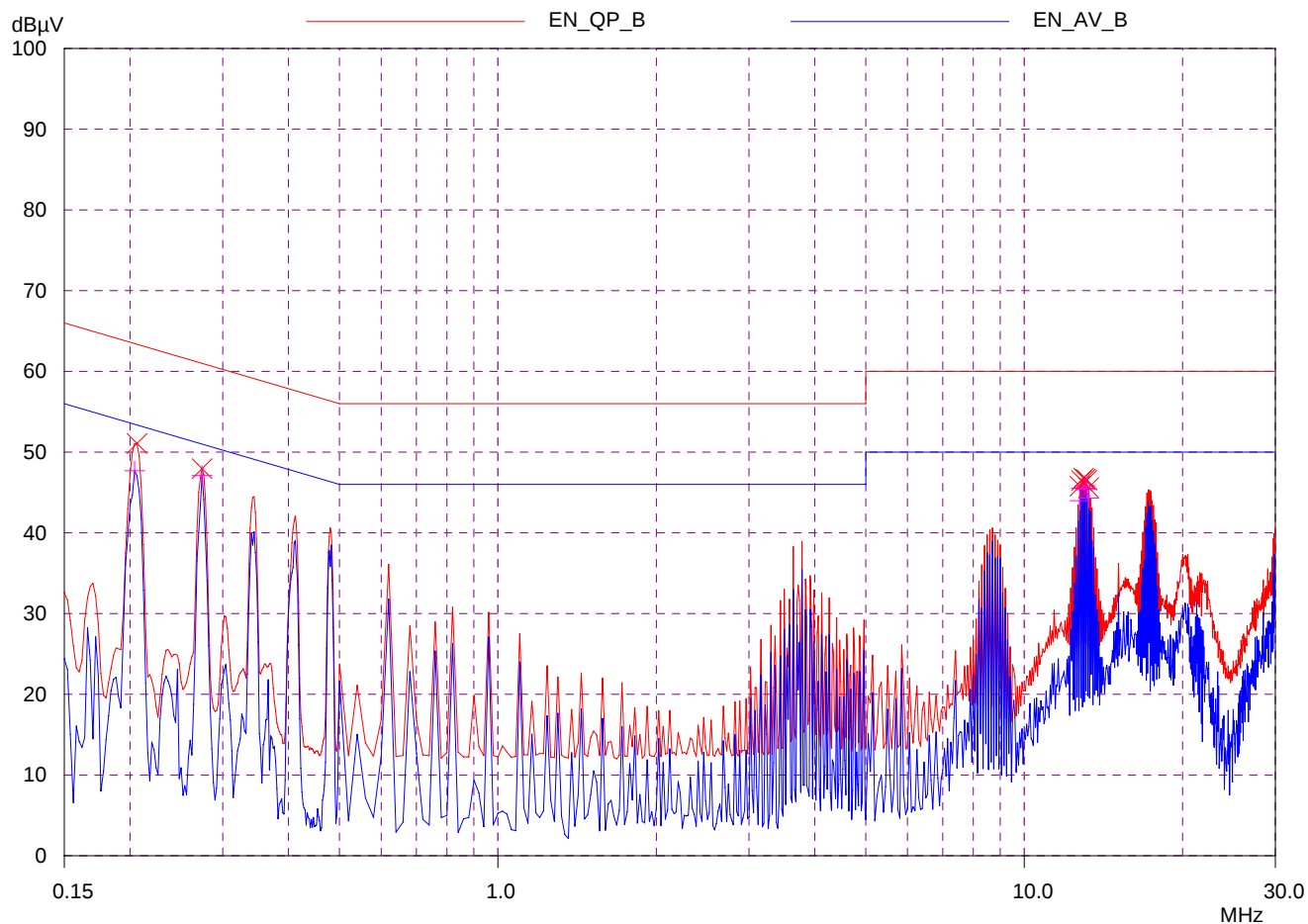
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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

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 -
0.206	51.08	63.37	12.29	N	gnd
0.274	47.95	61.00	13.05	N	gnd
12.75	45.79	60.00	14.21	N	gnd
12.85	46.48	60.00	13.52	N	gnd
12.95	46.78	60.00	13.22	N	gnd
13.05	46.65	60.00	13.35	N	gnd
13.15	46.53	60.00	13.47	N	gnd
13.25	45.61	60.00	14.39	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.204	47.68	53.45	5.77	N	gnd
0.274	47.09	51.00	3.91	N	gnd
12.75	43.98	50.00	6.02	N	gnd
12.85	45.54	50.00	4.46	N	gnd
12.95	45.54	50.00	4.46	N	gnd
13.05	45.85	50.00	4.15	N	gnd
13.15	45.44	50.00	4.56	N	gnd
13.25	44.29	50.00	5.71	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission