

ZIPPY EMC LAB

conduction test

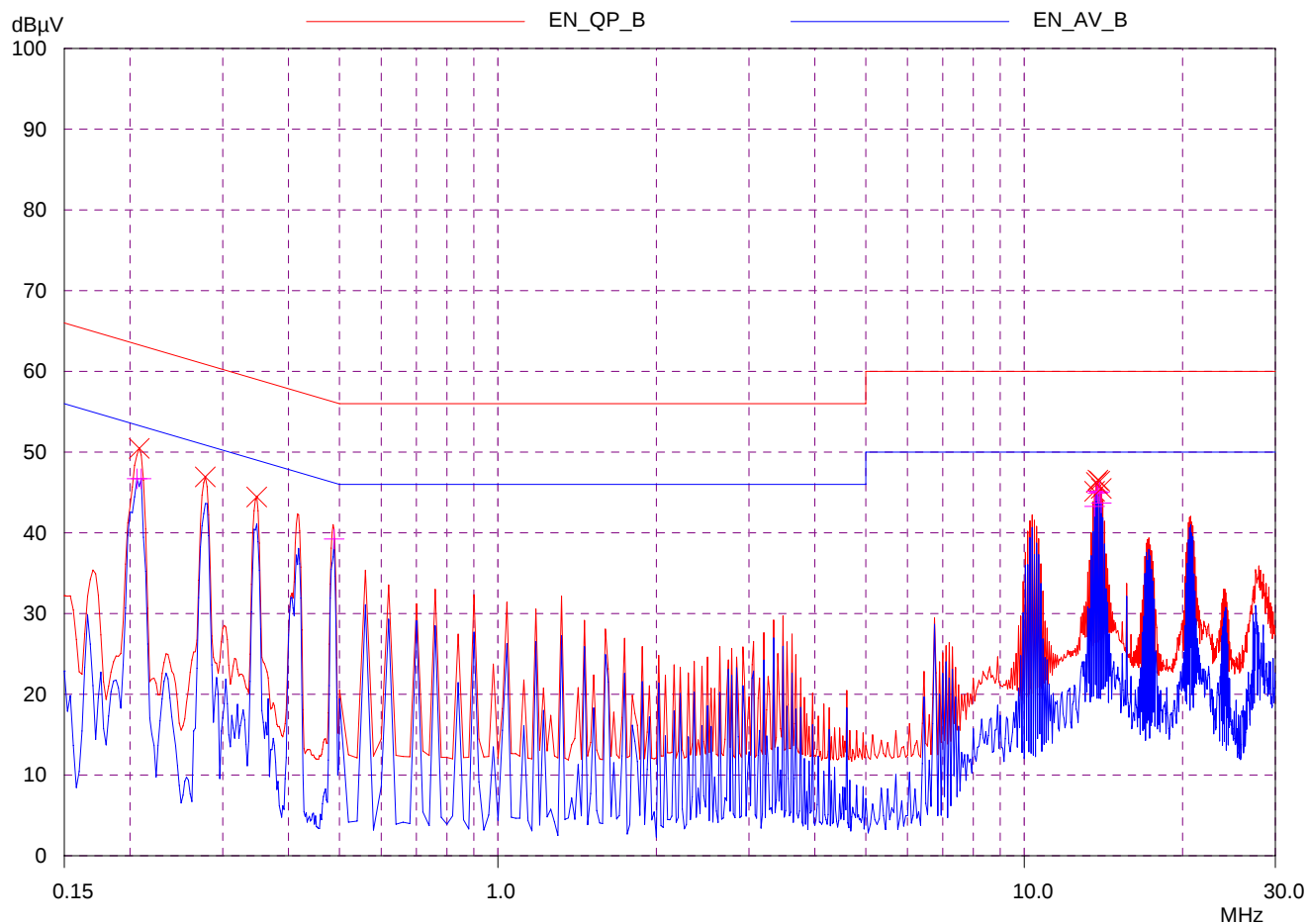
EUT: MRG-3700V-R SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition
 L110V

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 -
0.208	50.46	63.28	12.82	N	gnd
0.278	46.93	60.88	13.95	N	gnd
0.348	44.44	59.01	14.57	N	gnd
13.6	45.15	60.00	14.85	N	gnd
13.7	46.25	60.00	13.75	N	gnd
13.8	46.54	60.00	13.46	N	gnd
13.9	46.41	60.00	13.59	N	gnd
14.0	45.50	60.00	14.50	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.206	46.70	53.37	6.67	N	gnd
0.21	46.70	53.21	6.51	N	gnd
0.488	39.24	46.20	6.96	N	gnd
13.6	43.27	50.00	6.73	N	gnd
13.7	45.16	50.00	4.84	N	gnd
13.8	44.92	50.00	5.08	N	gnd
13.9	45.07	50.00	4.93	N	gnd
14.0	43.70	50.00	6.30	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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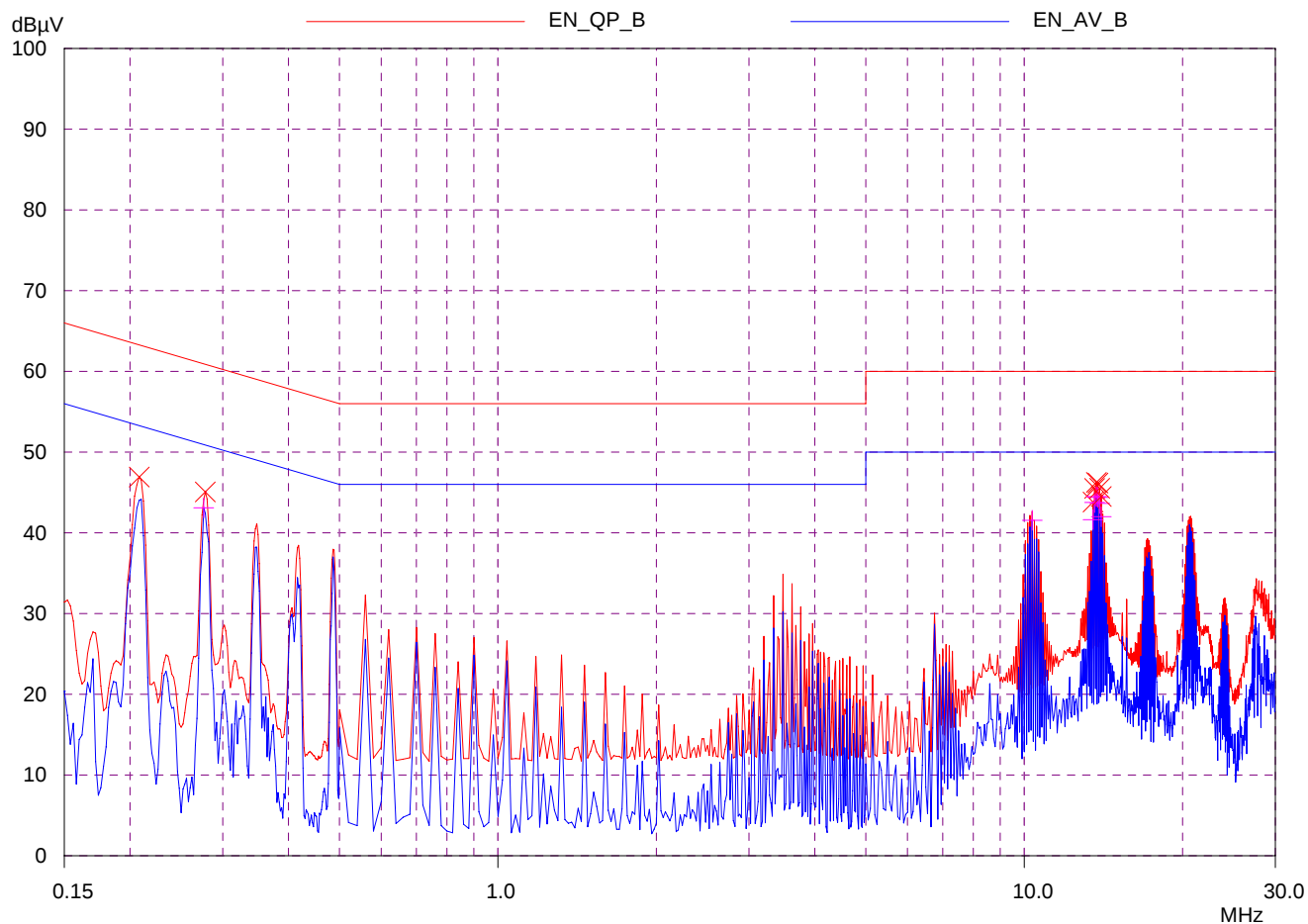
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			

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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 -
0.208	46.91	63.28	16.37	N	gnd
0.278	45.06	60.88	15.82	N	gnd
13.5	43.82	60.00	16.18	N	gnd
13.6	45.51	60.00	14.49	N	gnd
13.7	46.25	60.00	13.75	N	gnd
13.8	46.17	60.00	13.83	N	gnd
13.9	45.53	60.00	14.47	N	gnd
14.0	44.50	60.00	15.50	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.276	43.11	50.94	7.83	N	gnd
10.35	41.56	50.00	8.44	N	gnd
13.5	41.64	50.00	8.36	N	gnd
13.6	43.75	50.00	6.25	N	gnd
13.7	44.49	50.00	5.51	N	gnd
13.8	44.39	50.00	5.61	N	gnd
13.9	43.65	50.00	6.35	N	gnd
14.0	41.99	50.00	8.01	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission