

ZIPPY EMC LAB

conduction test

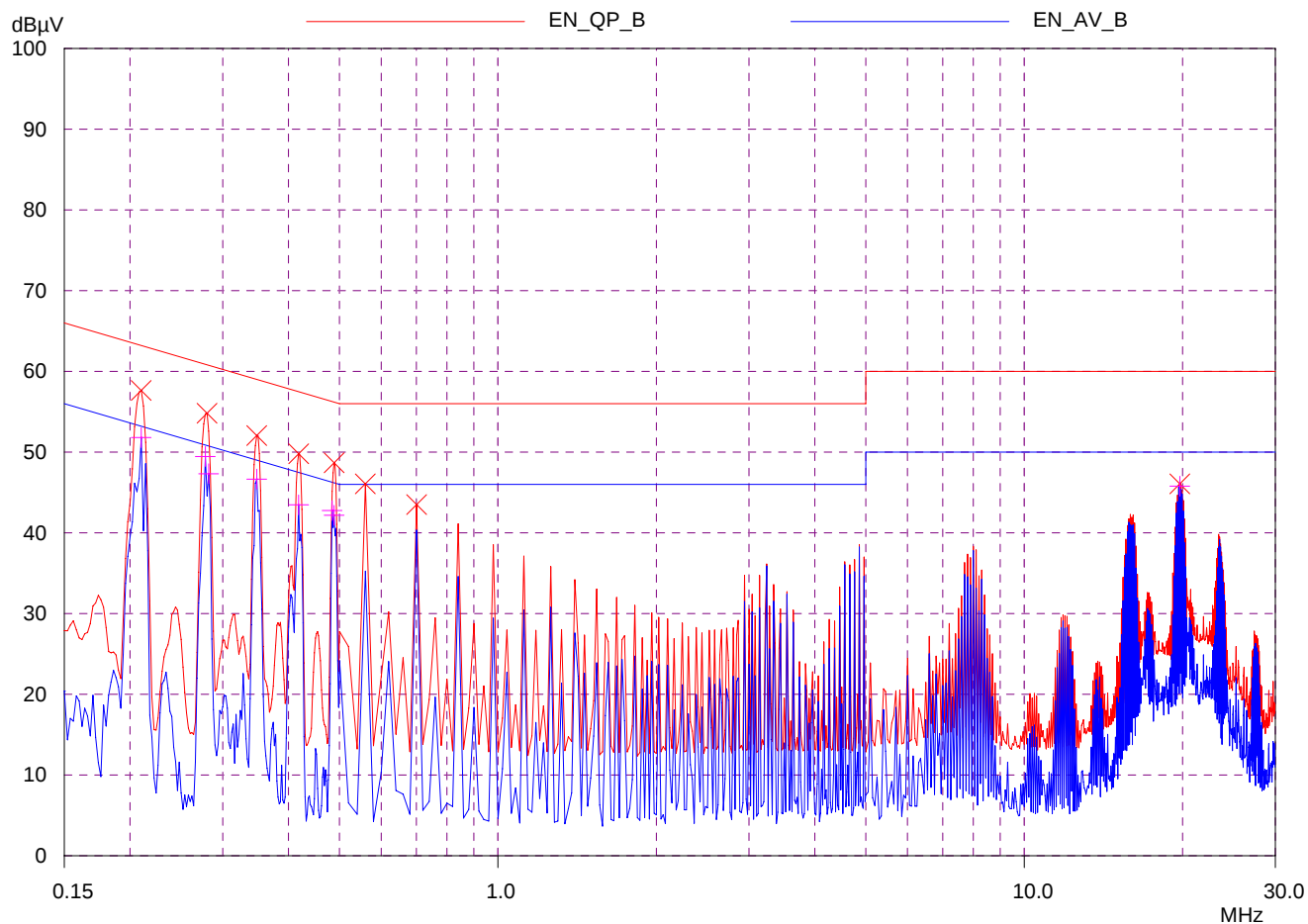
EUT: MRG-5700V4V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (44 18 0.8 17 3.5)
 L110V

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 -
0.21	57.63	63.21	5.58	N	gnd
0.28	54.82	60.82	6.00	N	gnd
0.348	52.06	59.01	6.95	N	gnd
0.418	49.78	57.49	7.71	N	gnd
0.488	48.67	56.20	7.53	N	gnd
0.56	46.06	56.00	9.94	N	gnd
0.7	43.49	56.00	12.51	N	gnd
19.75	46.08	60.00	13.92	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.21	51.79	53.21	1.42	N	gnd
0.278	49.46	50.88	1.42	N	gnd
0.282	47.32	50.76	3.44	N	gnd
0.348	46.65	49.01	2.36	N	gnd
0.418	43.46	47.49	4.03	N	gnd
0.484	42.76	46.27	3.51	N	gnd
0.488	42.18	46.20	4.02	N	gnd
19.75	45.79	50.00	4.21	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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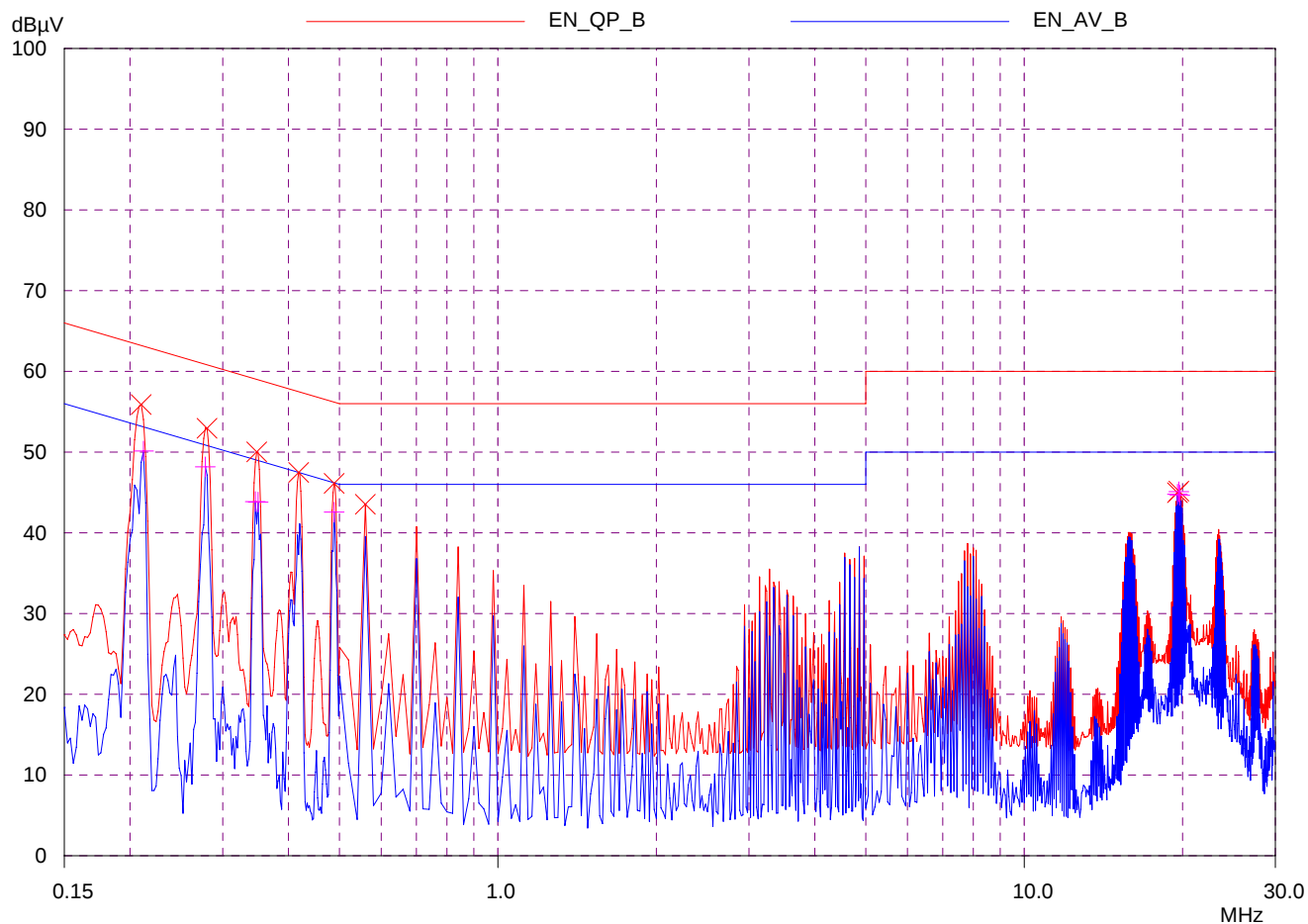
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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 Meas Time: see scan settings
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 Acc Margin: 25 dB



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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 -
0.21	55.90	63.21	7.31	N	gnd
0.28	52.96	60.82	7.86	N	gnd
0.348	50.04	59.01	8.97	N	gnd
0.418	47.49	57.49	10.00	N	gnd
0.488	46.12	56.20	10.08	N	gnd
0.56	43.55	56.00	12.45	N	gnd
19.55	44.97	60.00	15.03	N	gnd
19.65	45.17	60.00	14.83	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.212	50.13	53.13	3.00	N	gnd
0.278	48.17	50.88	2.71	N	gnd
0.346	43.88	49.06	5.18	N	gnd
0.35	43.80	48.96	5.16	N	gnd
0.488	42.57	46.20	3.63	N	gnd
19.55	44.79	50.00	5.21	N	gnd
19.65	45.10	50.00	4.90	N	gnd
19.75	44.66	50.00	5.34	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission