

ZIPPY EMC LAB

conduction test

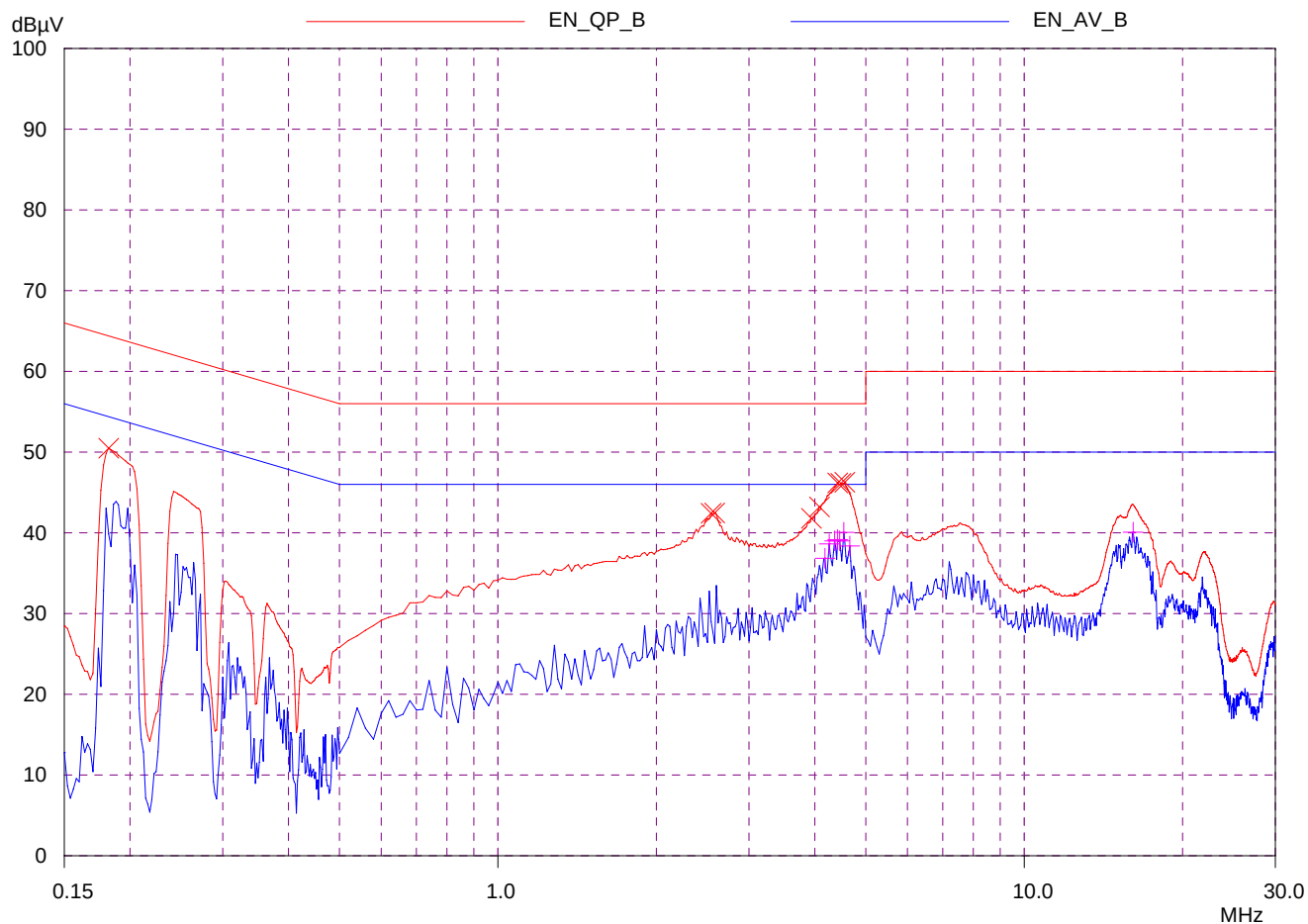
EUT: MQ1G-1060V-12 SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (5)
L110V

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 -
0.182	50.49	64.39	13.90	N	gnd
2.54	42.42	56.00	13.58	N	gnd
2.58	42.46	56.00	13.54	N	gnd
3.94	41.79	56.00	14.21	N	gnd
4.08	43.21	56.00	12.79	N	gnd
4.42	46.19	56.00	9.81	N	gnd
4.48	46.12	56.00	9.88	N	gnd
4.56	46.28	56.00	9.72	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
4.18	36.85	46.00	9.15	N	gnd
4.26	38.63	46.00	7.37	N	gnd
4.36	39.01	46.00	6.99	N	gnd
4.42	39.16	46.00	6.84	N	gnd
4.46	39.00	46.00	7.00	N	gnd
4.54	40.07	46.00	5.93	N	gnd
4.66	38.37	46.00	7.63	N	gnd
16.1	40.08	50.00	9.92	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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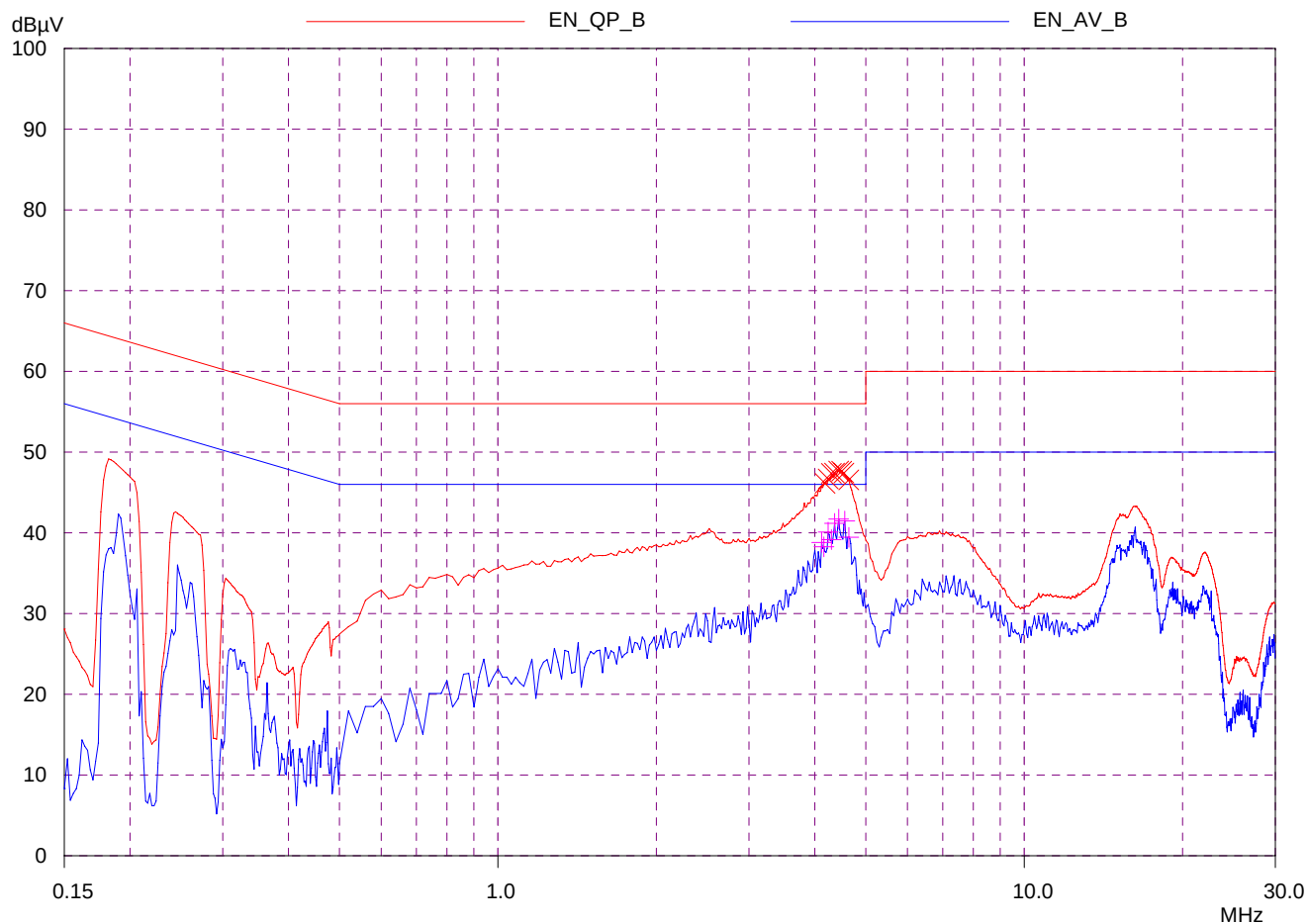
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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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 -
4.18	46.13	56.00	9.87	N	gnd
4.24	46.68	56.00	9.32	N	gnd
4.3	47.37	56.00	8.63	N	gnd
4.36	47.40	56.00	8.60	N	gnd
4.44	47.66	56.00	8.34	N	gnd
4.5	47.65	56.00	8.35	N	gnd
4.54	47.41	56.00	8.59	N	gnd
4.64	46.55	56.00	9.45	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
4.12	38.81	46.00	7.19	N	gnd
4.16	38.26	46.00	7.74	N	gnd
4.24	40.09	46.00	5.91	N	gnd
4.3	39.17	46.00	6.83	N	gnd
4.36	41.18	46.00	4.82	N	gnd
4.44	41.70	46.00	4.30	N	gnd
4.56	41.47	46.00	4.53	N	gnd
4.64	39.44	46.00	6.56	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission