

# ZIPPY EMC LAB

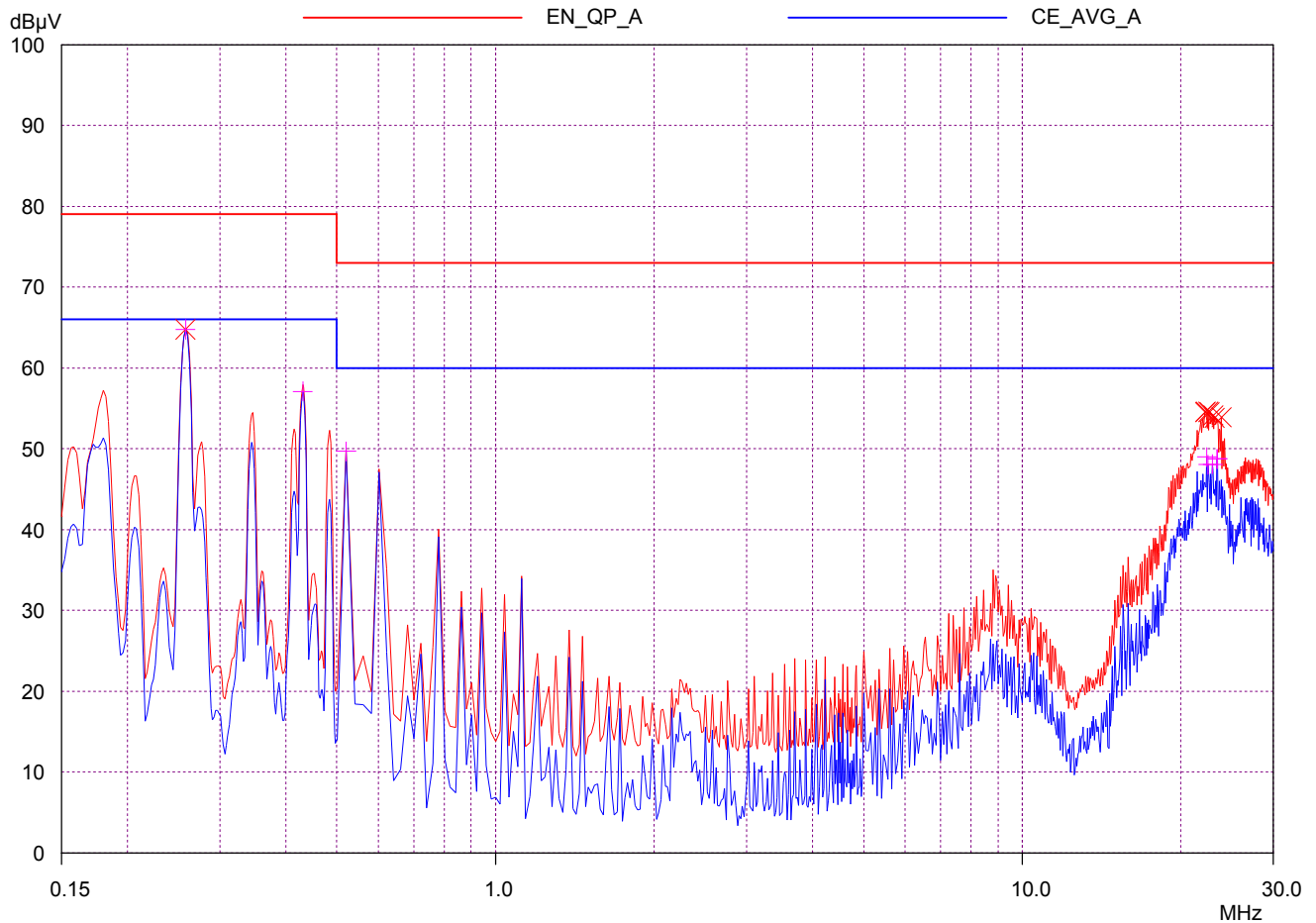
## conduction test

EUT: H1W-5AD0V SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: FCC Part 15-- Class A  
 Comment: Load Condition (81 25 0.5 24 4\_1200W)  
 L110V

Scan Settings (3 Ranges)			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	50msec	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
0.258	64.75	79.00	14.25	N	gnd
22.2	54.53	73.00	18.47	N	gnd
22.3	54.61	73.00	18.39	N	gnd
22.55	54.55	73.00	18.45	N	gnd
22.65	54.49	73.00	18.51	N	gnd
23.05	54.14	73.00	18.86	N	gnd
23.15	53.82	73.00	19.18	N	gnd
23.85	53.87	73.00	19.13	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.258	64.76	66.00	1.24	N	gnd
0.43	57.08	66.00	8.92	N	gnd
0.52	49.65	60.00	10.35	N	gnd
22.4	48.96	60.00	11.04	N	gnd
22.55	48.03	60.00	11.97	N	gnd
22.95	48.07	60.00	11.93	N	gnd
23.4	48.73	60.00	11.27	N	gnd
23.5	48.73	60.00	11.27	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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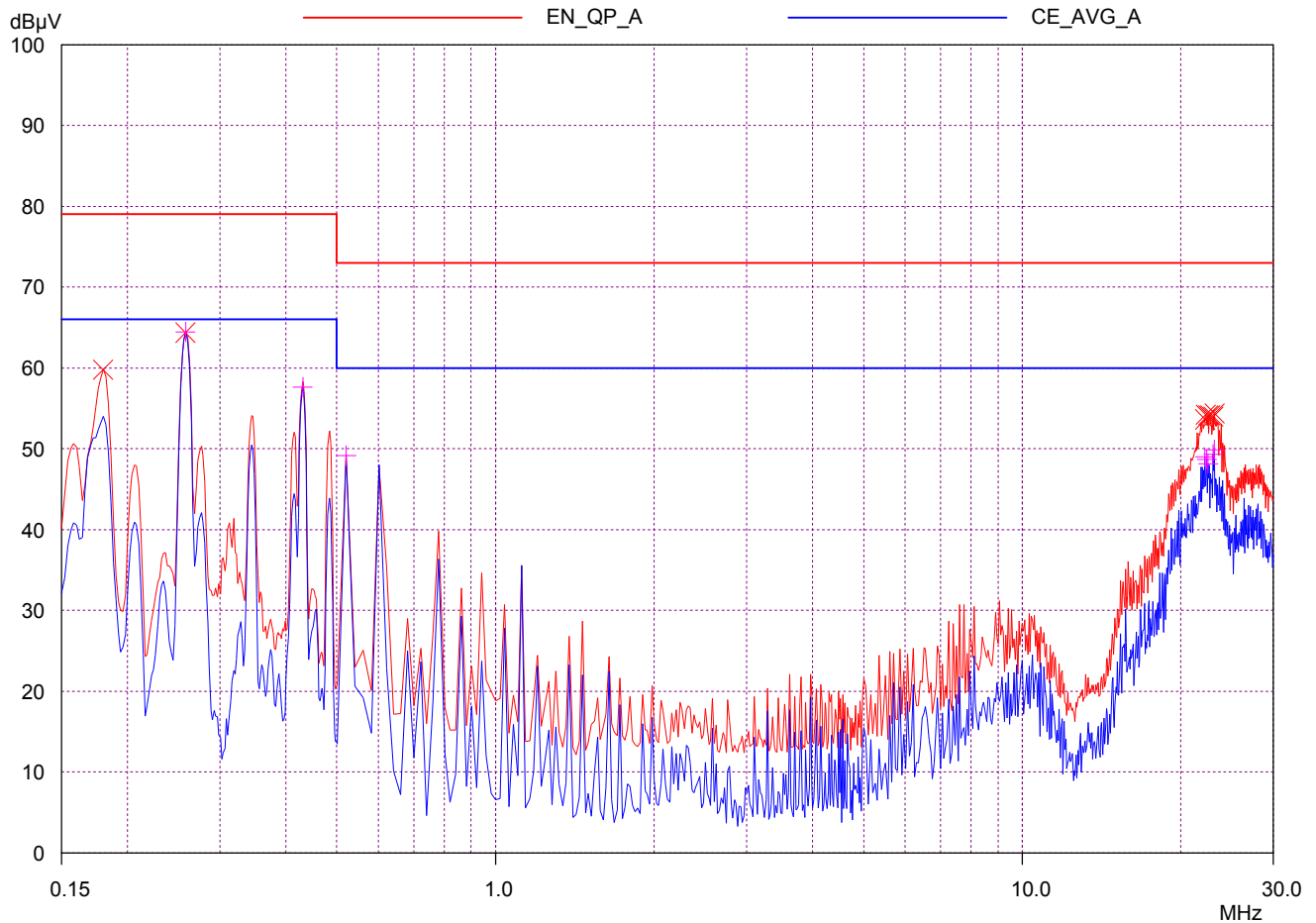
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV  
 Meas Time: see scan settings  
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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
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Prescan Measurement: Detectors: X QP / + AV  
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 Peaks: 8  
 Acc Margin: 25 dB

### Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase	PE
0.18	59.79	79.00	19.21	N	gnd
0.258	64.37	79.00	14.63	N	gnd
22.2	53.61	73.00	19.39	N	gnd
22.3	54.19	73.00	18.81	N	gnd
22.5	54.11	73.00	18.89	N	gnd
22.7	54.13	73.00	18.87	N	gnd
23.05	53.96	73.00	19.04	N	gnd
23.15	54.36	73.00	18.64	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.258	64.43	66.00	1.57	N	gnd
0.43	57.62	66.00	8.38	N	gnd
0.52	49.13	60.00	10.87	N	gnd
22.2	48.96	60.00	11.04	N	gnd
22.4	48.68	60.00	11.32	N	gnd
22.55	48.13	60.00	11.87	N	gnd
23.05	49.32	60.00	10.68	N	gnd
23.15	49.83	60.00	10.17	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission