

ZIPPY EMC LAB

conduction test

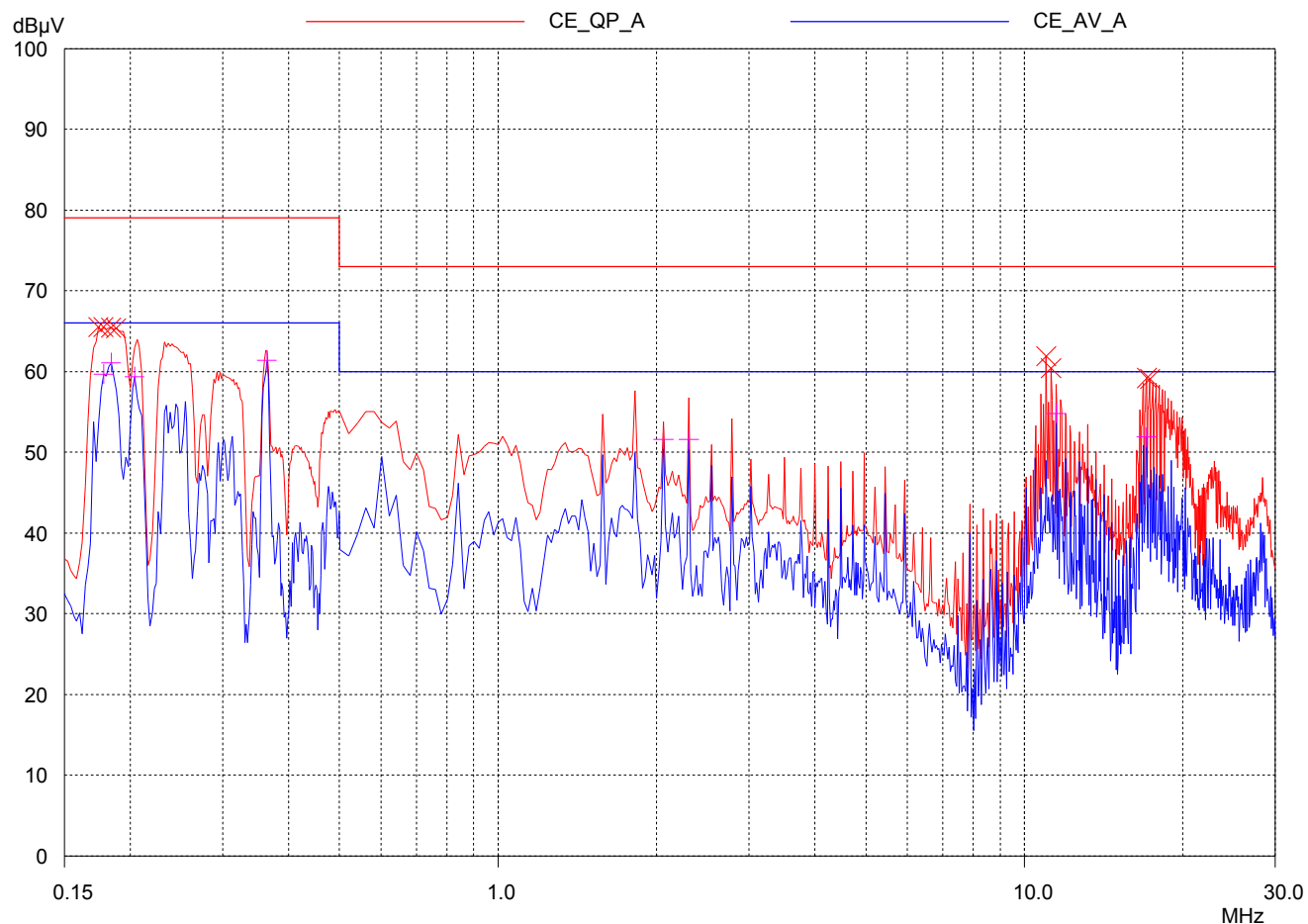
EUT: M1V2-5800V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (54 16 0.5 16 3)
L110V

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	40kHz	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 -
0.174	65.50	79.00	13.50	N	gnd
0.178	65.48	79.00	13.52	N	gnd
0.184	65.40	79.00	13.60	N	gnd
0.188	65.36	79.00	13.64	N	gnd
11.0	61.86	73.00	11.14	N	gnd
11.24	60.39	73.00	12.61	N	gnd
17.08	59.19	73.00	13.81	N	gnd
17.32	59.08	73.00	13.92	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.178	59.67	66.00	6.33	N	gnd
0.184	61.08	66.00	4.92	N	gnd
0.204	59.34	66.00	6.66	N	gnd
0.364	61.38	66.00	4.62	N	gnd
2.06	51.59	60.00	8.41	N	gnd
2.3	51.53	60.00	8.47	N	gnd
11.48	54.81	60.00	5.19	N	gnd
17.04	51.86	60.00	8.14	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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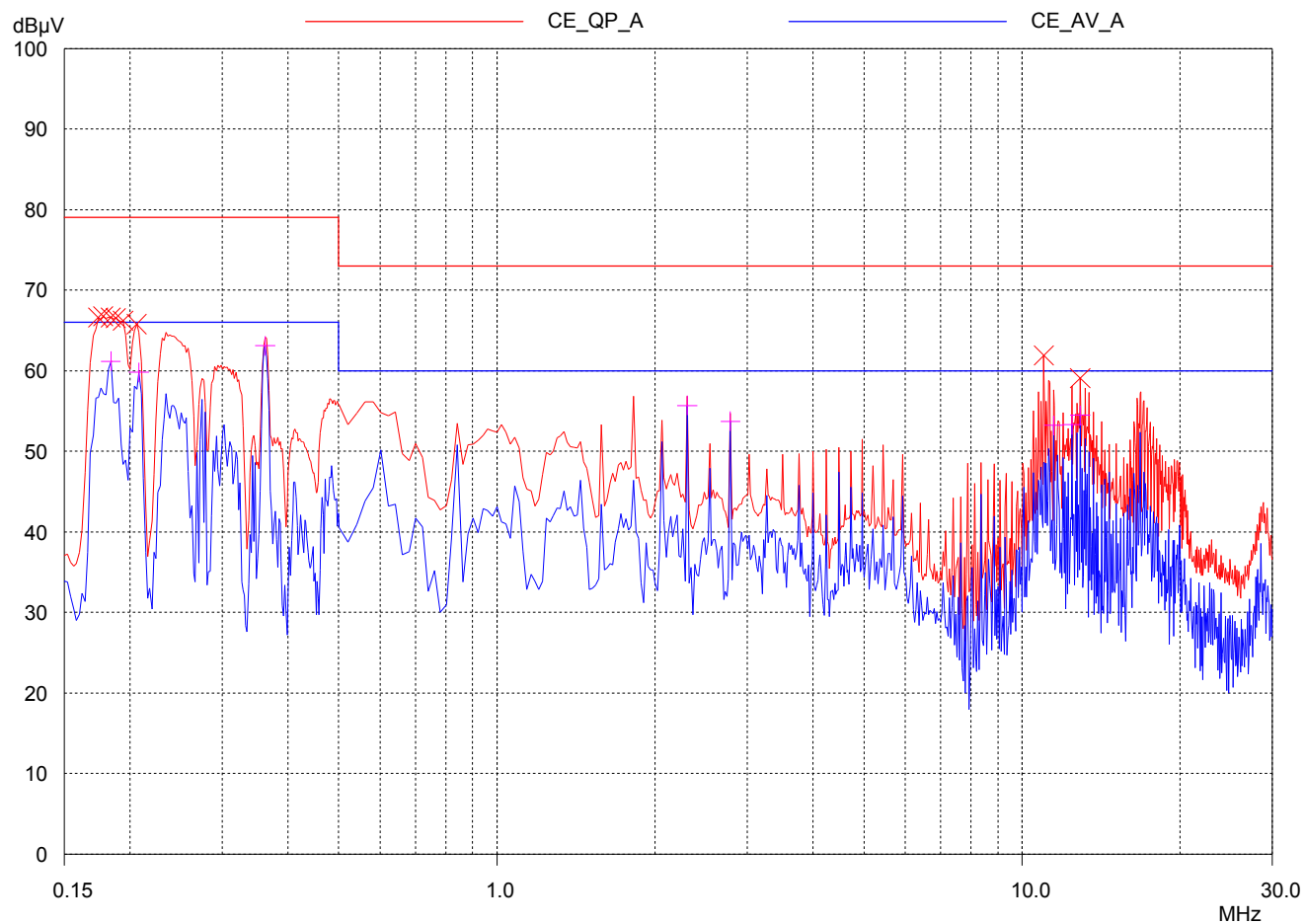
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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Meas Time: see scan settings
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	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 -
0.174	66.57	79.00	12.43	N	gnd
0.178	66.74	79.00	12.26	N	gnd
0.184	66.62	79.00	12.38	N	gnd
0.188	66.53	79.00	12.47	N	gnd
0.194	66.19	79.00	12.81	N	gnd
0.206	65.76	79.00	13.24	N	gnd
11.0	61.86	73.00	11.14	N	gnd
12.92	59.08	73.00	13.92	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.184	61.17	66.00	4.83	N	gnd
0.208	59.77	66.00	6.23	N	gnd
0.362	63.08	66.00	2.92	N	gnd
2.3	55.67	60.00	4.33	N	gnd
2.78	53.73	60.00	6.27	N	gnd
11.48	53.20	60.00	6.80	N	gnd
12.44	53.27	60.00	6.73	N	gnd
12.92	54.46	60.00	5.54	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission