

ZIPPY EMC LAB

conduction test

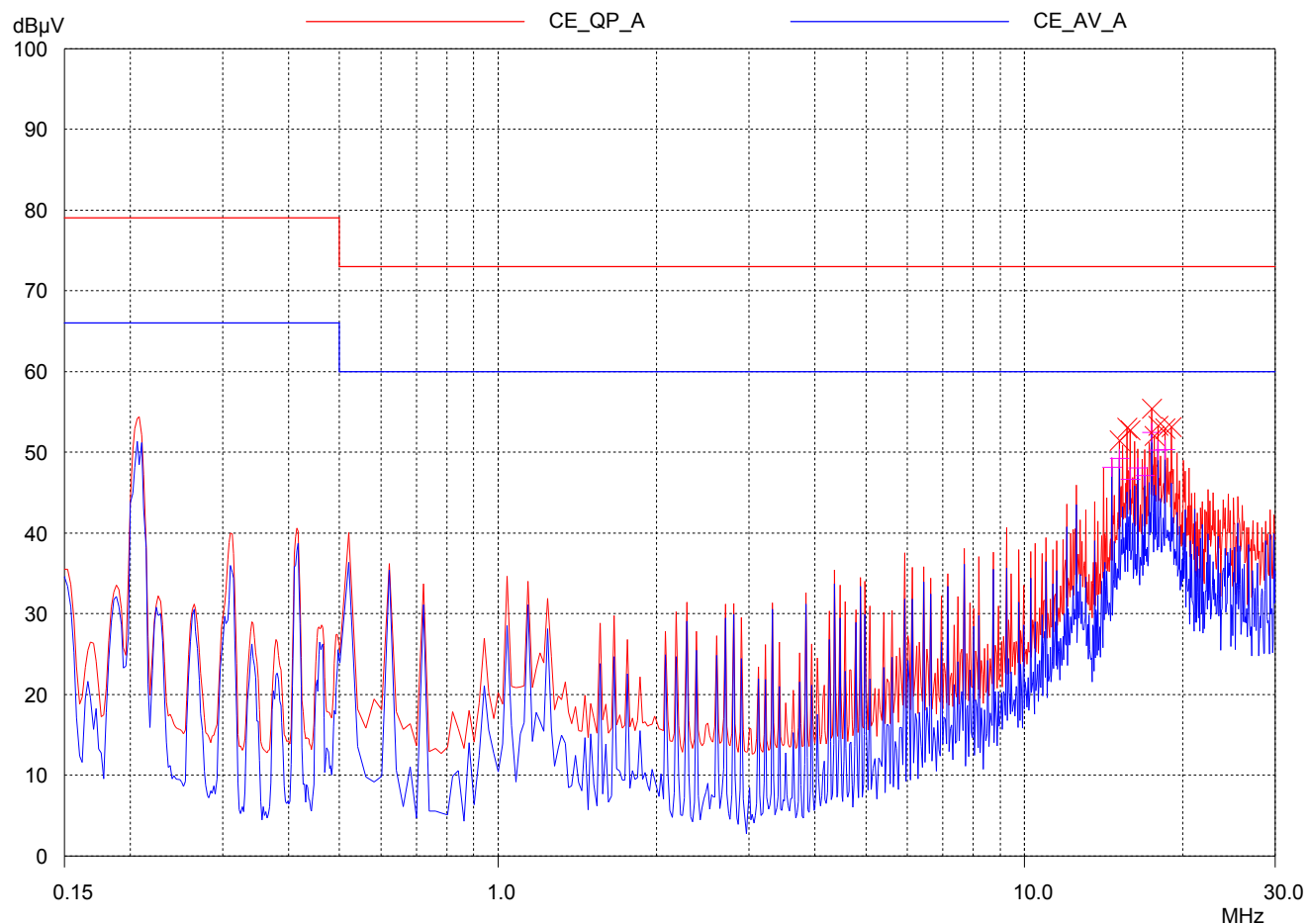
EUT: P1S-2300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (24)
 L110V

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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Prescan Measurement: Detectors: X QP / + AV
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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
15.16	51.40	73.00	21.60	N	gnd
15.68	52.98	73.00	20.02	N	gnd
15.88	52.71	73.00	20.29	N	gnd
17.44	55.38	73.00	17.62	N	gnd
17.64	52.00	73.00	21.00	N	gnd
17.96	53.25	73.00	19.75	N	gnd
18.48	52.91	73.00	20.09	N	gnd
19.0	53.11	73.00	19.89	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
14.64	48.16	60.00	11.84	N	gnd
15.16	49.19	60.00	10.81	N	gnd
15.88	46.64	60.00	13.36	N	gnd
16.4	48.04	60.00	11.96	N	gnd
16.92	47.11	60.00	12.89	N	gnd
17.44	52.42	60.00	7.58	N	gnd
17.96	50.22	60.00	9.78	N	gnd
18.48	50.29	60.00	9.71	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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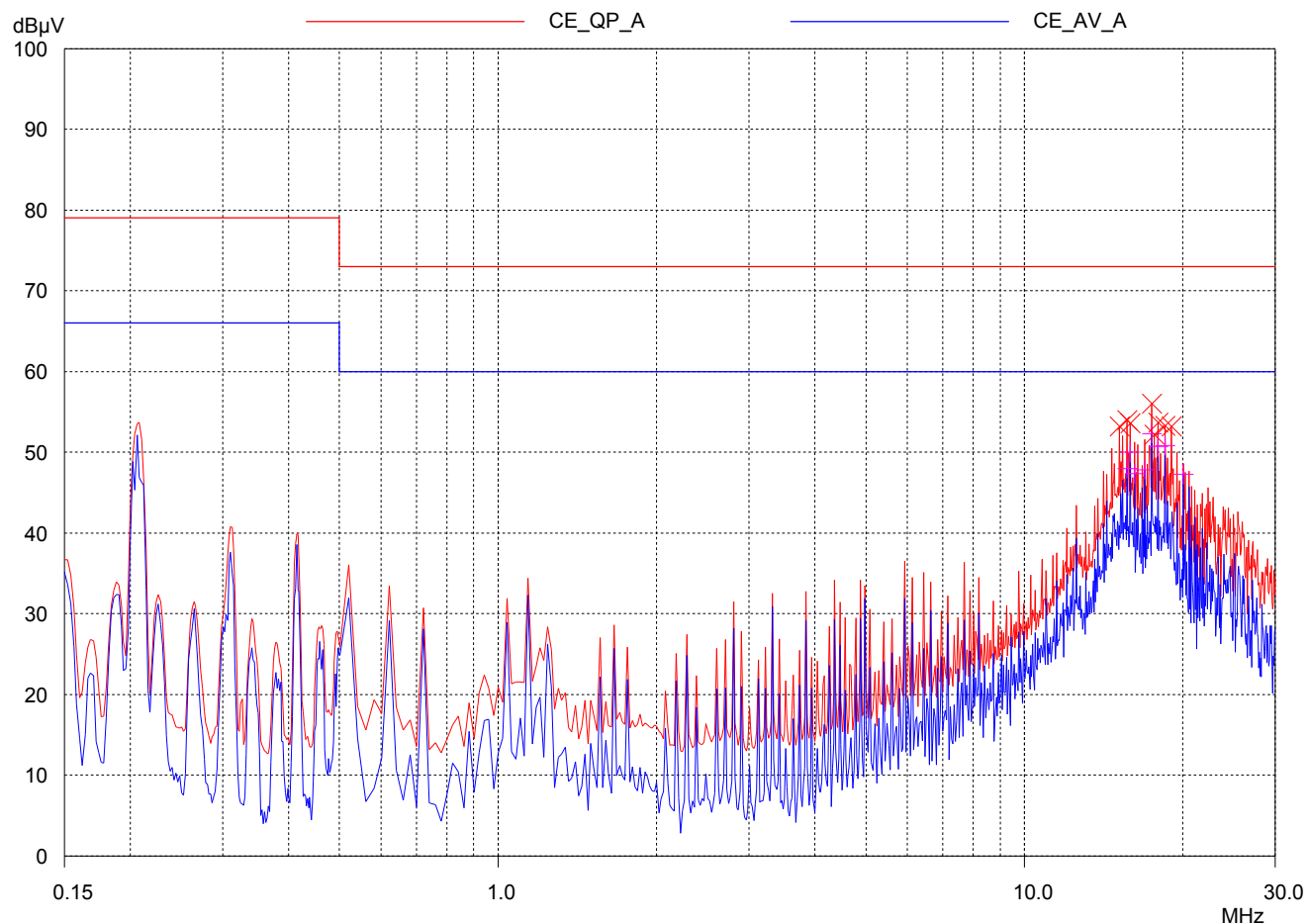
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
15.16	53.15	73.00	19.85	N	gnd
15.68	53.94	73.00	19.06	N	gnd
15.88	53.60	73.00	19.40	N	gnd
17.44	56.00	73.00	17.00	N	gnd
17.64	52.18	73.00	20.82	N	gnd
17.96	53.67	73.00	19.33	N	gnd
18.48	53.23	73.00	19.77	N	gnd
19.0	53.21	73.00	19.79	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
15.68	47.97	60.00	12.03	N	gnd
15.88	49.97	60.00	10.03	N	gnd
16.2	47.30	60.00	12.70	N	gnd
16.92	47.82	60.00	12.18	N	gnd
17.44	52.29	60.00	7.71	N	gnd
17.96	50.67	60.00	9.33	N	gnd
18.48	50.82	60.00	9.18	N	gnd
20.04	47.26	60.00	12.74	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission