

ZIPPY EMC LAB

conduction test

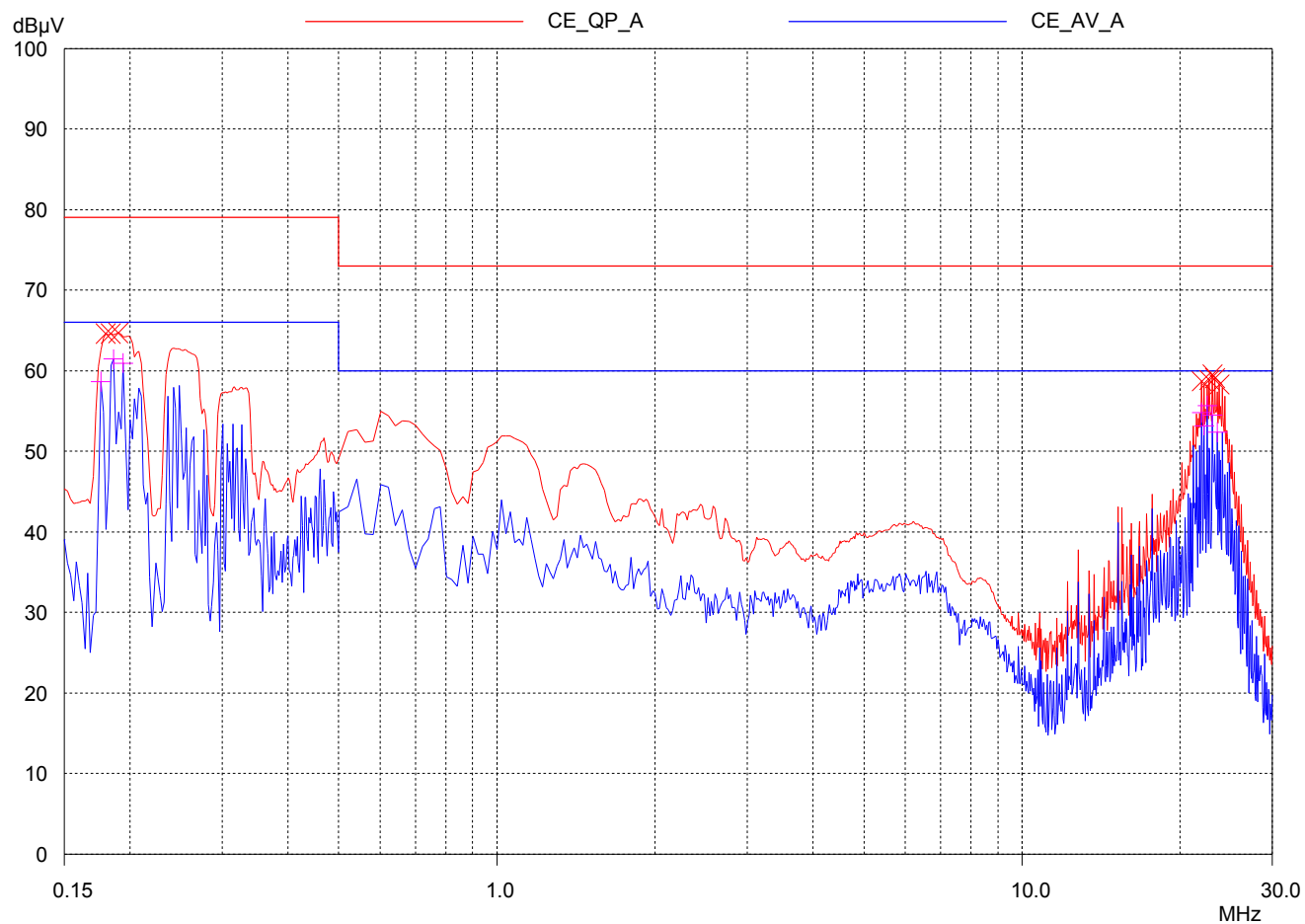
EUT: M1R-2500G SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition
L110V

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 -
0.18	64.59	79.00	14.41	N	gnd
0.184	64.59	79.00	14.41	N	gnd
0.19	64.67	79.00	14.33	N	gnd
21.96	58.70	73.00	14.30	N	gnd
22.72	58.80	73.00	14.20	N	gnd
23.0	59.50	73.00	13.50	N	gnd
23.28	59.03	73.00	13.97	N	gnd
23.76	58.30	73.00	14.70	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.176	58.63	66.00	7.37	N	gnd
0.186	61.43	66.00	4.57	N	gnd
0.194	60.93	66.00	5.07	N	gnd
21.96	54.78	60.00	5.22	N	gnd
22.24	53.17	60.00	6.83	N	gnd
22.52	55.66	60.00	4.34	N	gnd
23.0	54.50	60.00	5.50	N	gnd
23.56	52.36	60.00	7.64	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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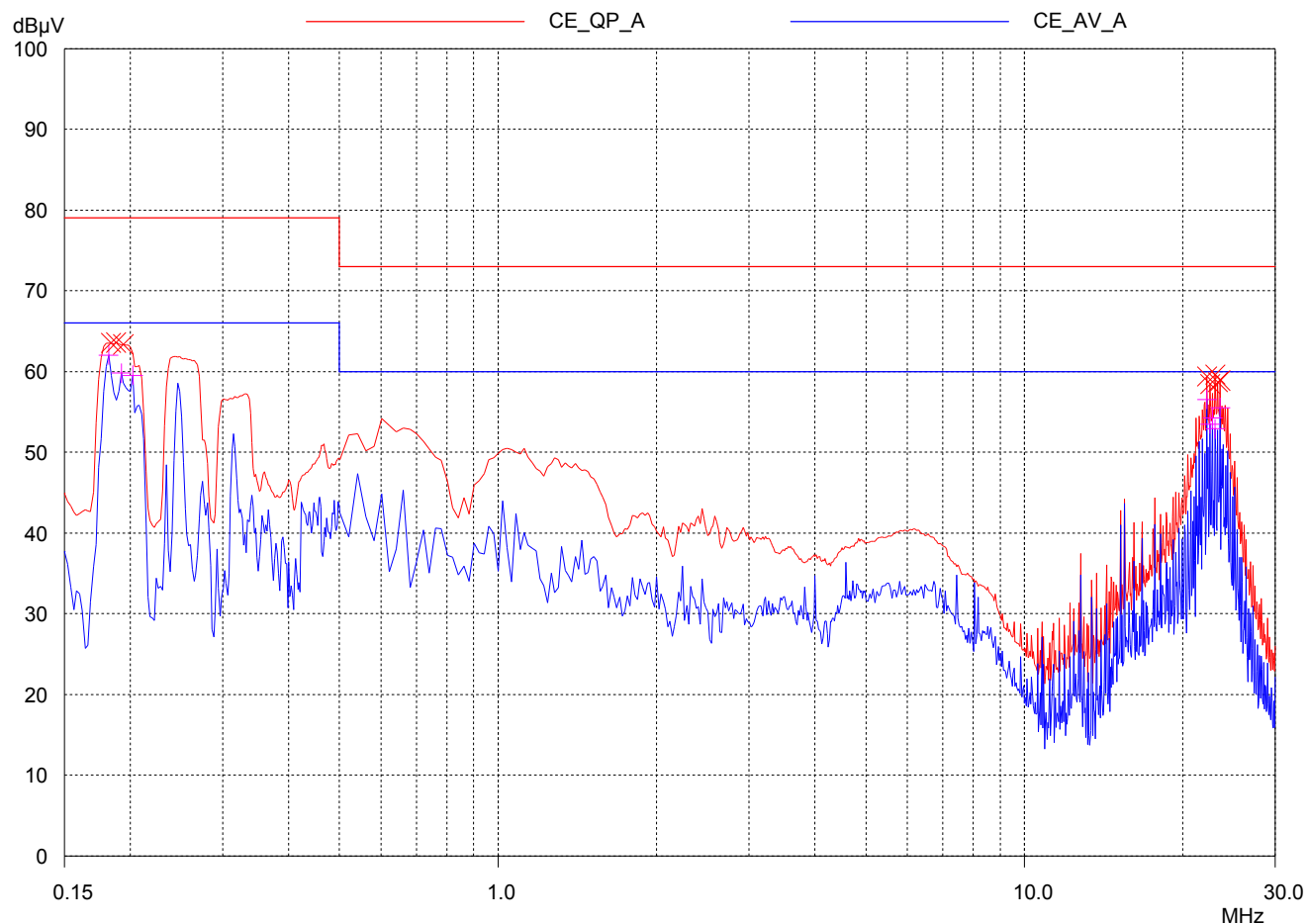
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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		Frequencies						
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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.184	63.53	79.00	15.47	N	gnd
0.188	63.57	79.00	15.43	N	gnd
0.194	63.33	79.00	15.67	N	gnd
22.24	59.34	73.00	13.66	N	gnd
22.52	58.41	73.00	14.59	N	gnd
23.0	59.62	73.00	13.38	N	gnd
23.28	58.65	73.00	14.35	N	gnd
23.56	58.86	73.00	14.14	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.182	62.02	66.00	3.98	N	gnd
0.192	59.77	66.00	6.23	N	gnd
0.202	59.52	66.00	6.48	N	gnd
22.24	56.53	60.00	3.47	N	gnd
22.52	53.46	60.00	6.54	N	gnd
22.8	54.20	60.00	5.80	N	gnd
23.0	52.90	60.00	7.10	N	gnd
23.56	55.51	60.00	4.49	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission