

ZIPPY EMC LAB

conduction test

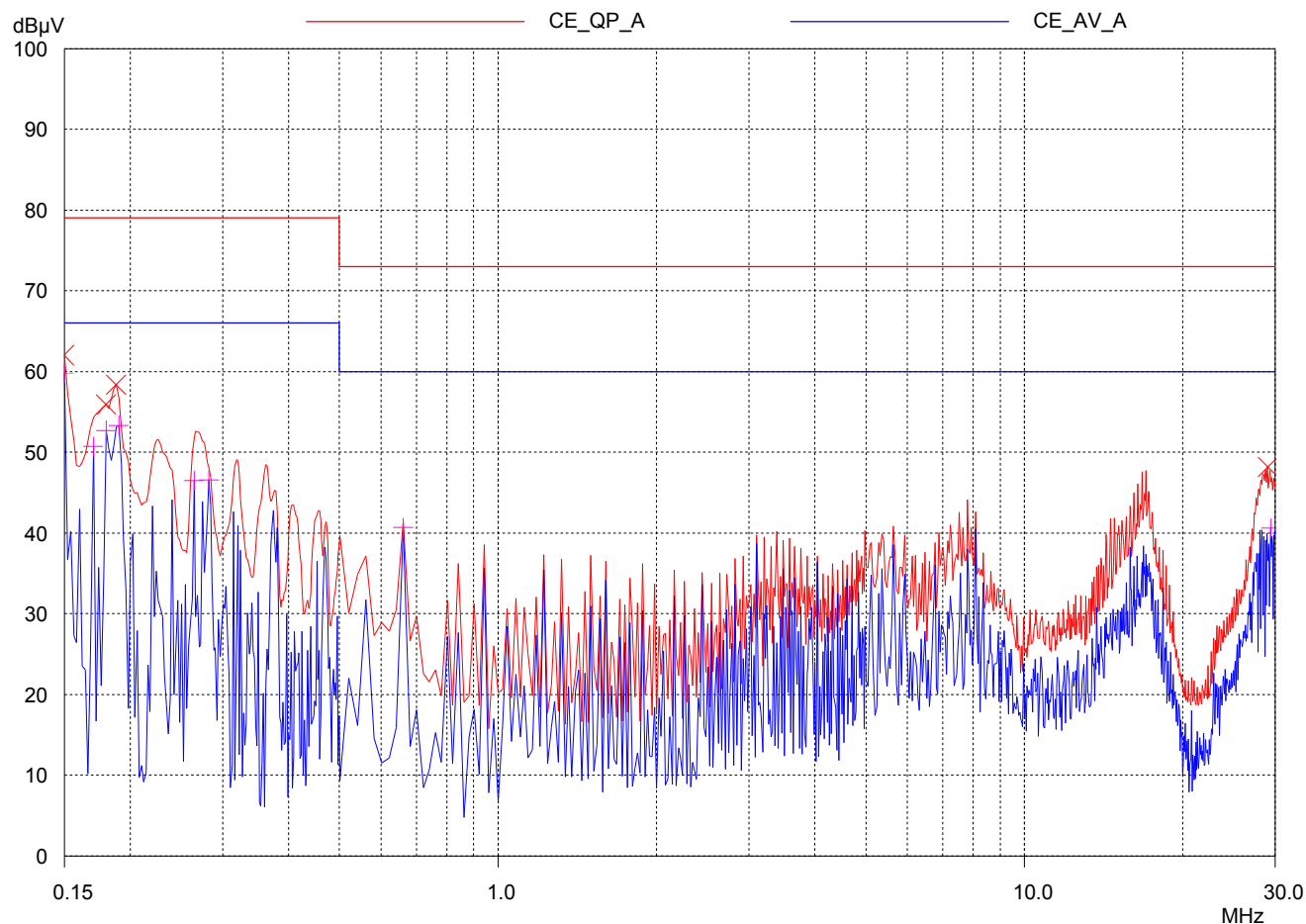
EUT: M1P-2500V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (40 3.5)
L110V

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	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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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 -
0.15	61.99	79.00	17.01	N	gnd
0.18	55.90	79.00	23.10	N	gnd
0.188	58.35	79.00	20.65	N	gnd
29.0	48.18	73.00	24.82	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.15	59.77	66.00	6.23	N	gnd
0.17	50.68	66.00	15.32	N	gnd
0.18	52.69	66.00	13.31	N	gnd
0.19	53.32	66.00	12.68	N	gnd
0.264	46.46	66.00	19.54	N	gnd
0.282	46.52	66.00	19.48	N	gnd
0.66	40.66	60.00	19.34	N	gnd
29.4	40.57	60.00	19.43	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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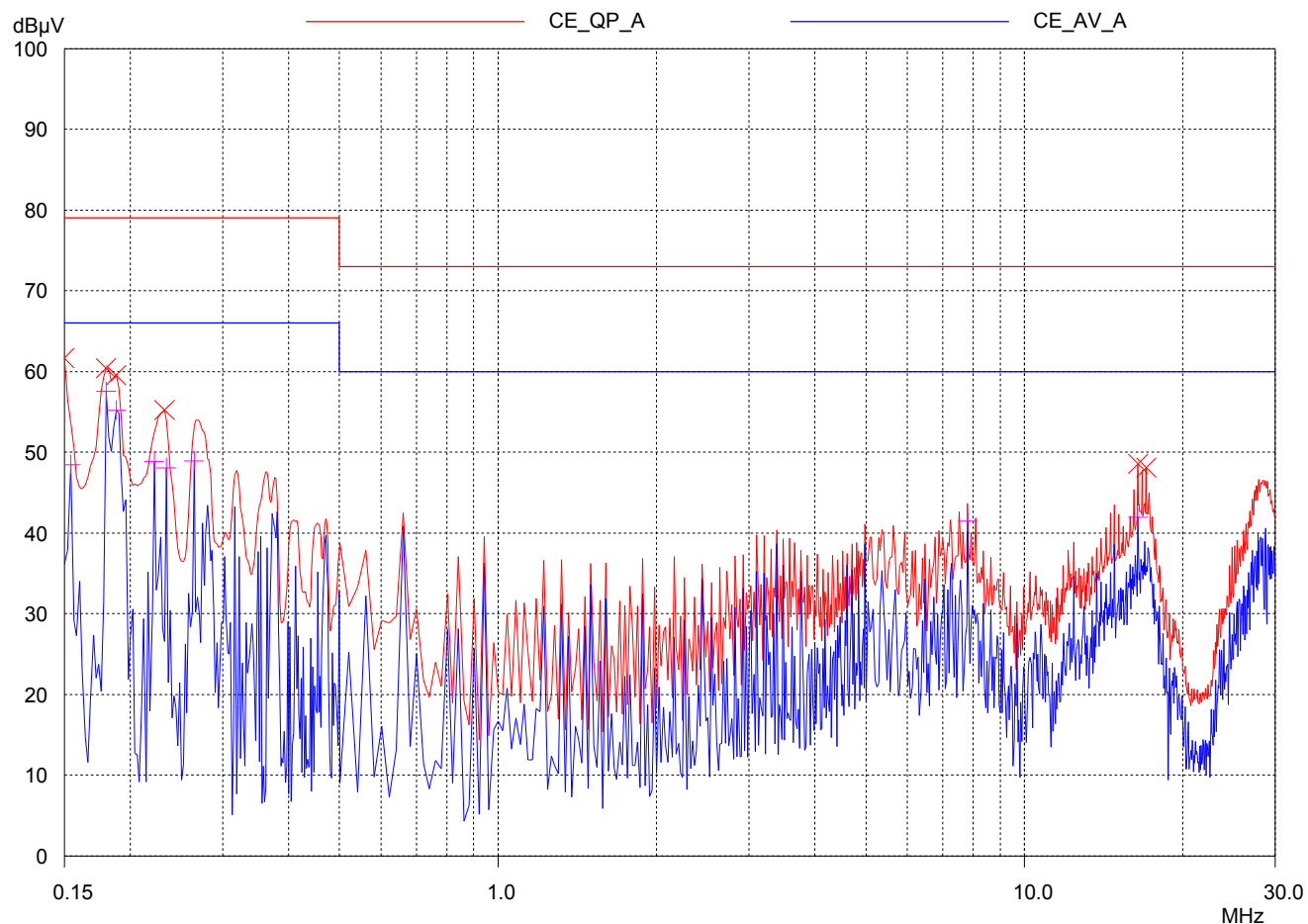
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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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		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 -
0.15	61.65	79.00	17.35	N	gnd
0.18	60.39	79.00	18.61	N	gnd
0.188	59.55	79.00	19.45	N	gnd
0.232	55.20	79.00	23.80	N	gnd
16.44	48.55	73.00	24.45	N	gnd
17.0	48.08	73.00	24.92	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.154	48.44	66.00	17.56	N	gnd
0.18	57.51	66.00	8.49	N	gnd
0.188	55.19	66.00	10.81	N	gnd
0.222	48.82	66.00	17.18	N	gnd
0.234	48.06	66.00	17.94	N	gnd
0.264	48.94	66.00	17.06	N	gnd
7.8	41.44	60.00	18.56	N	gnd
16.44	41.90	60.00	18.10	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission