

ZIPPY EMC LAB

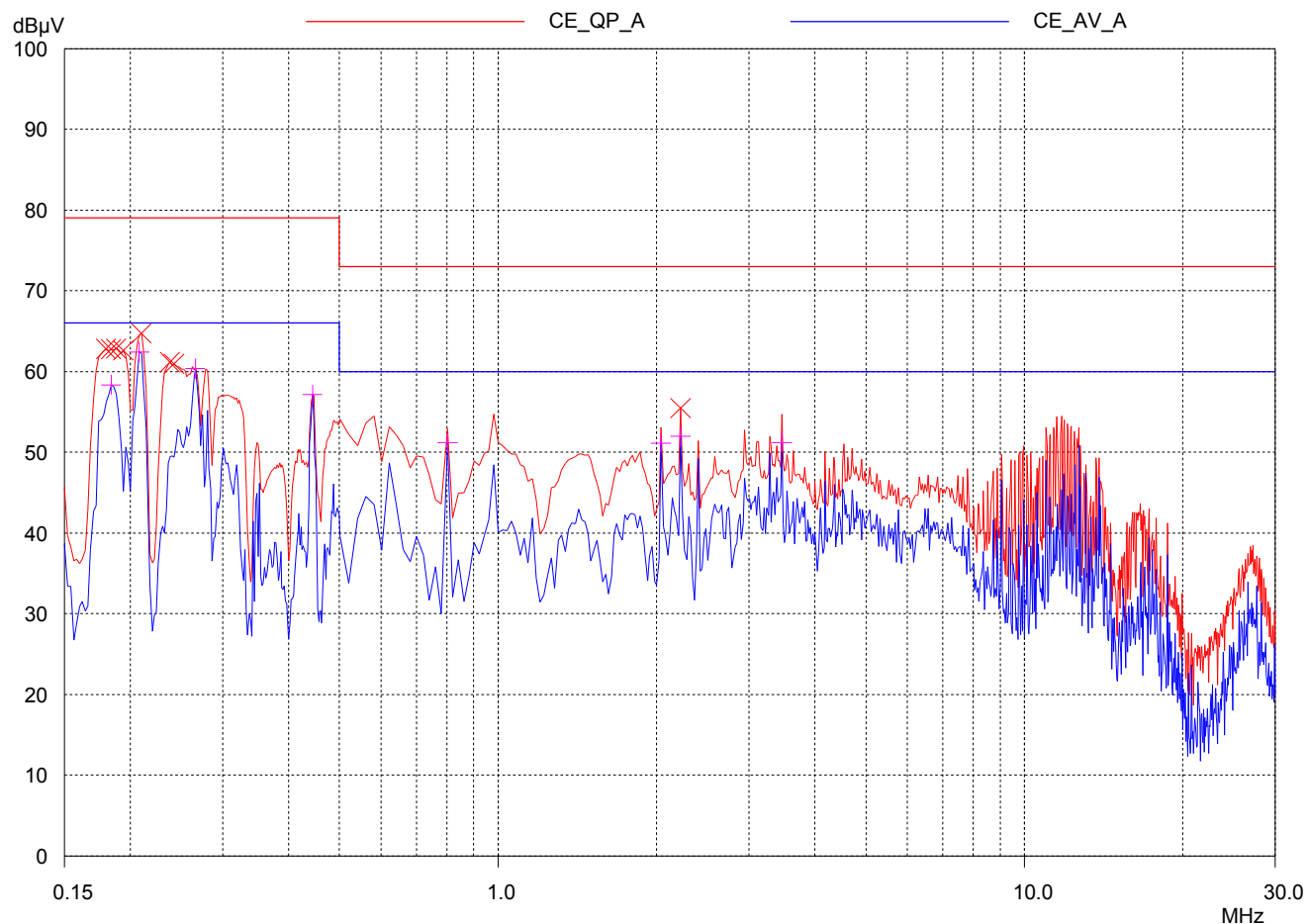
conduction test

EUT: M1K2-5C00V4H SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (86 18 0.5 18 3)
 L110V

Scan Settings			(3 Ranges)		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



ZIPPY EMC LAB

conduction test

EUT: M1K2-5C00V4H SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (86 18 0.5 18 3)
 L110V

Scan Settings		(3 Ranges)			Receiver Settings			
		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 -
0.18	62.78	79.00	16.22	N	gnd
0.184	62.76	79.00	16.24	N	gnd
0.188	62.82	79.00	16.18	N	gnd
0.194	62.58	79.00	16.42	N	gnd
0.21	64.71	79.00	14.29	N	gnd
0.238	61.15	79.00	17.85	N	gnd
0.242	60.91	79.00	18.09	N	gnd
2.22	55.45	73.00	17.55	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.184	58.33	66.00	7.67	N	gnd
0.208	62.41	66.00	3.59	N	gnd
0.266	60.36	66.00	5.64	N	gnd
0.444	57.12	66.00	8.88	N	gnd
0.8	51.14	60.00	8.86	N	gnd
2.04	51.13	60.00	8.87	N	gnd
2.22	51.95	60.00	8.05	N	gnd
3.46	51.20	60.00	8.80	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

ZIPPY EMC LAB

conduction test

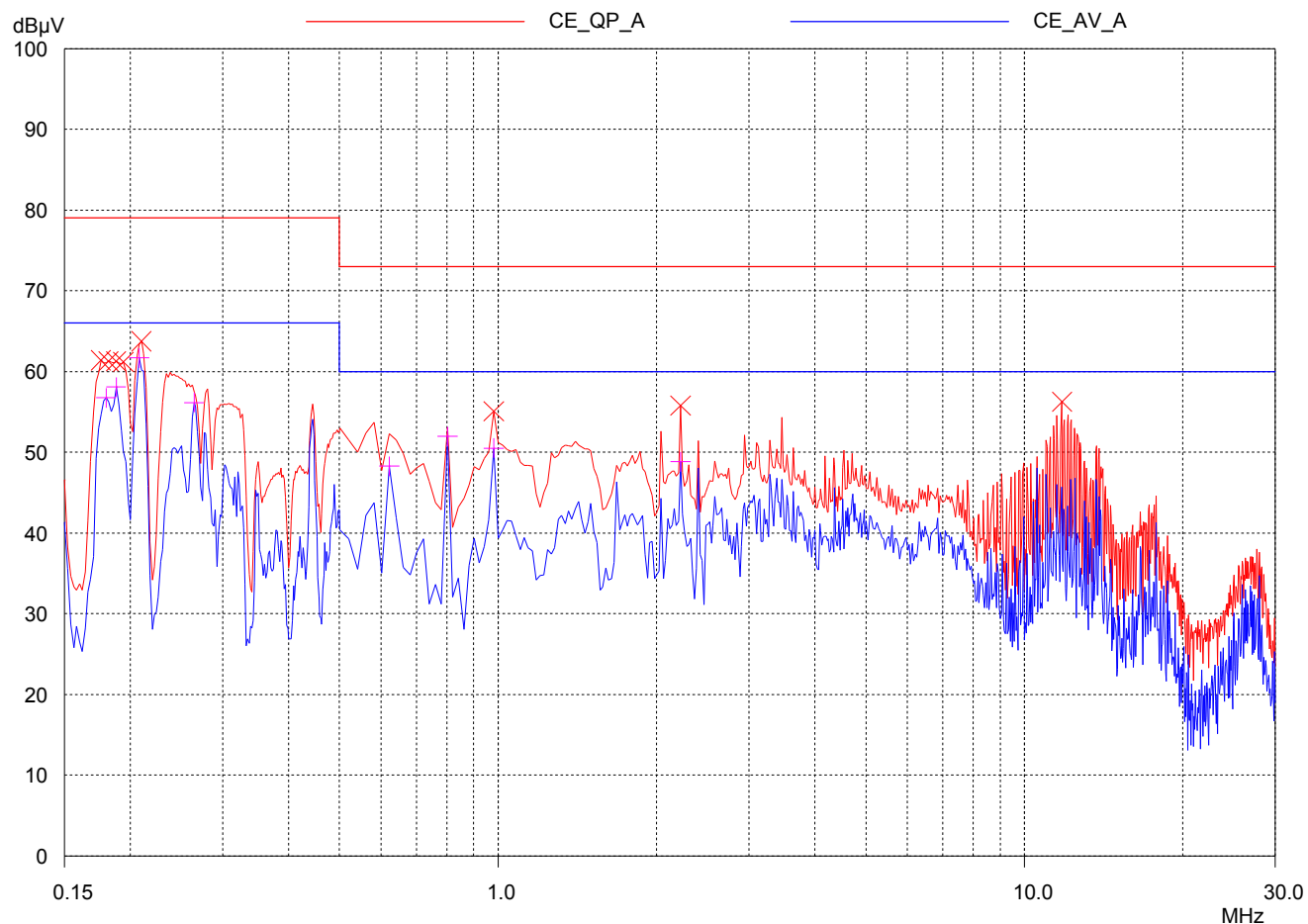
EUT: M1K2-5C00V4H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (86 18 0.5 18 3)
N110V

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



ZIPPY EMC LAB

conduction test

EUT: M1K2-5C00V4H SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (86 18 0.5 18 3)
 N110V

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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.176	61.37	79.00	17.63	N	gnd
0.182	61.27	79.00	17.73	N	gnd
0.188	61.25	79.00	17.75	N	gnd
0.194	61.17	79.00	17.83	N	gnd
0.21	63.73	79.00	15.27	N	gnd
0.98	55.03	73.00	17.97	N	gnd
2.22	55.75	73.00	17.25	N	gnd
11.76	56.26	73.00	16.74	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18	56.71	66.00	9.29	N	gnd
0.188	58.05	66.00	7.95	N	gnd
0.208	61.66	66.00	4.34	N	gnd
0.264	56.14	66.00	9.86	N	gnd
0.62	48.25	60.00	11.75	N	gnd
0.8	51.92	60.00	8.08	N	gnd
0.98	50.50	60.00	9.50	N	gnd
2.22	48.79	60.00	11.21	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission