

ZIPPY EMC LAB

conduction test

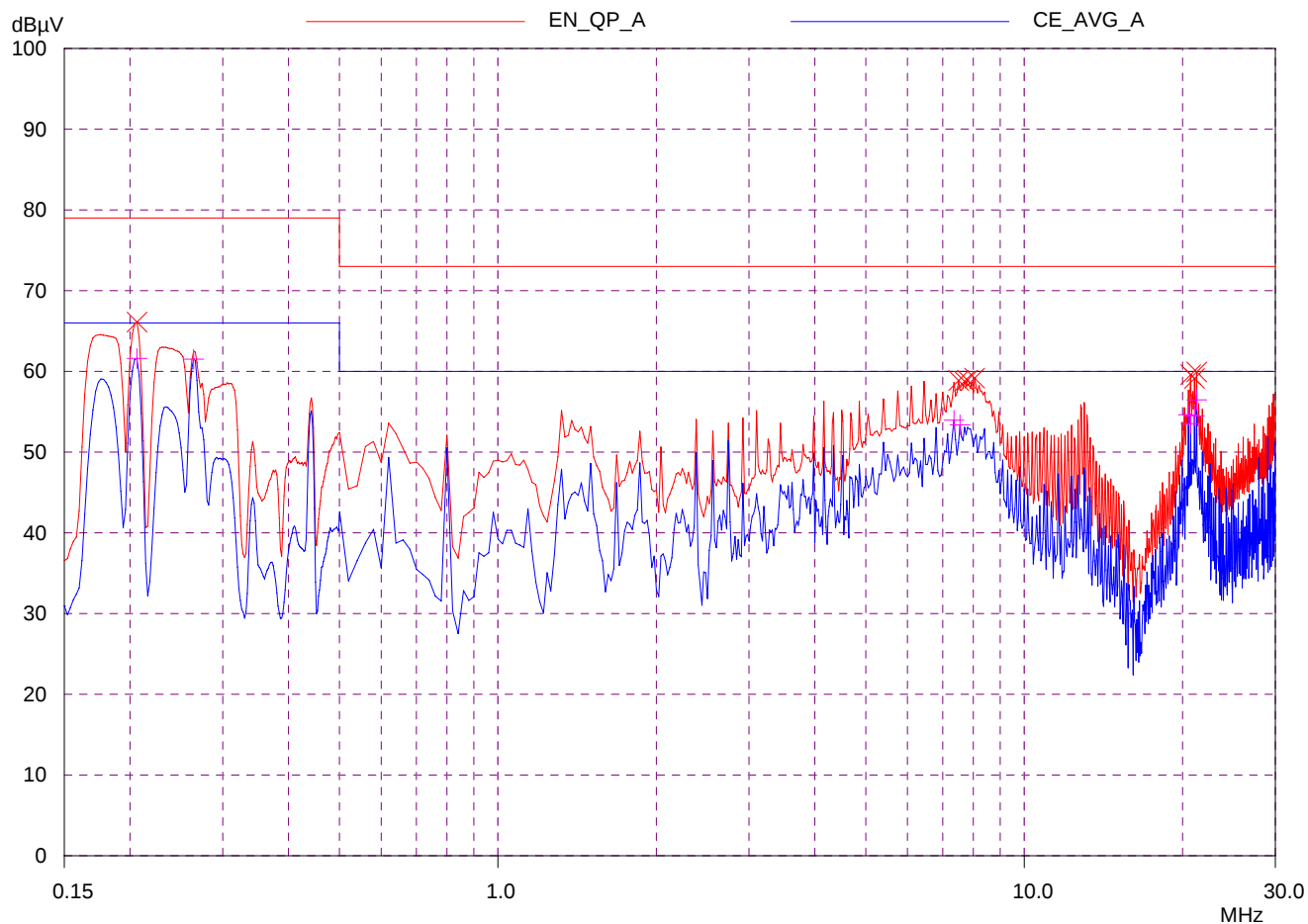
EUT: M1K2-5C00V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (86 18 0.5 18 3)
L110V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	50msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	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 -
0.206	66.11	79.00	12.89	N	gnd
7.5	58.87	73.00	14.13	N	gnd
7.7	58.78	73.00	14.22	N	gnd
7.8	58.90	73.00	14.10	N	gnd
8.05	59.17	73.00	13.83	N	gnd
20.7	59.61	73.00	13.39	N	gnd
21.05	59.13	73.00	13.87	N	gnd
21.25	59.94	73.00	13.06	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.206	61.60	66.00	4.40	N	gnd
0.264	61.51	66.00	4.49	N	gnd
7.35	53.96	60.00	6.04	N	gnd
7.55	53.38	60.00	6.62	N	gnd
20.5	54.63	60.00	5.37	N	gnd
20.7	53.51	60.00	6.49	N	gnd
21.05	54.49	60.00	5.51	N	gnd
21.25	56.47	60.00	3.53	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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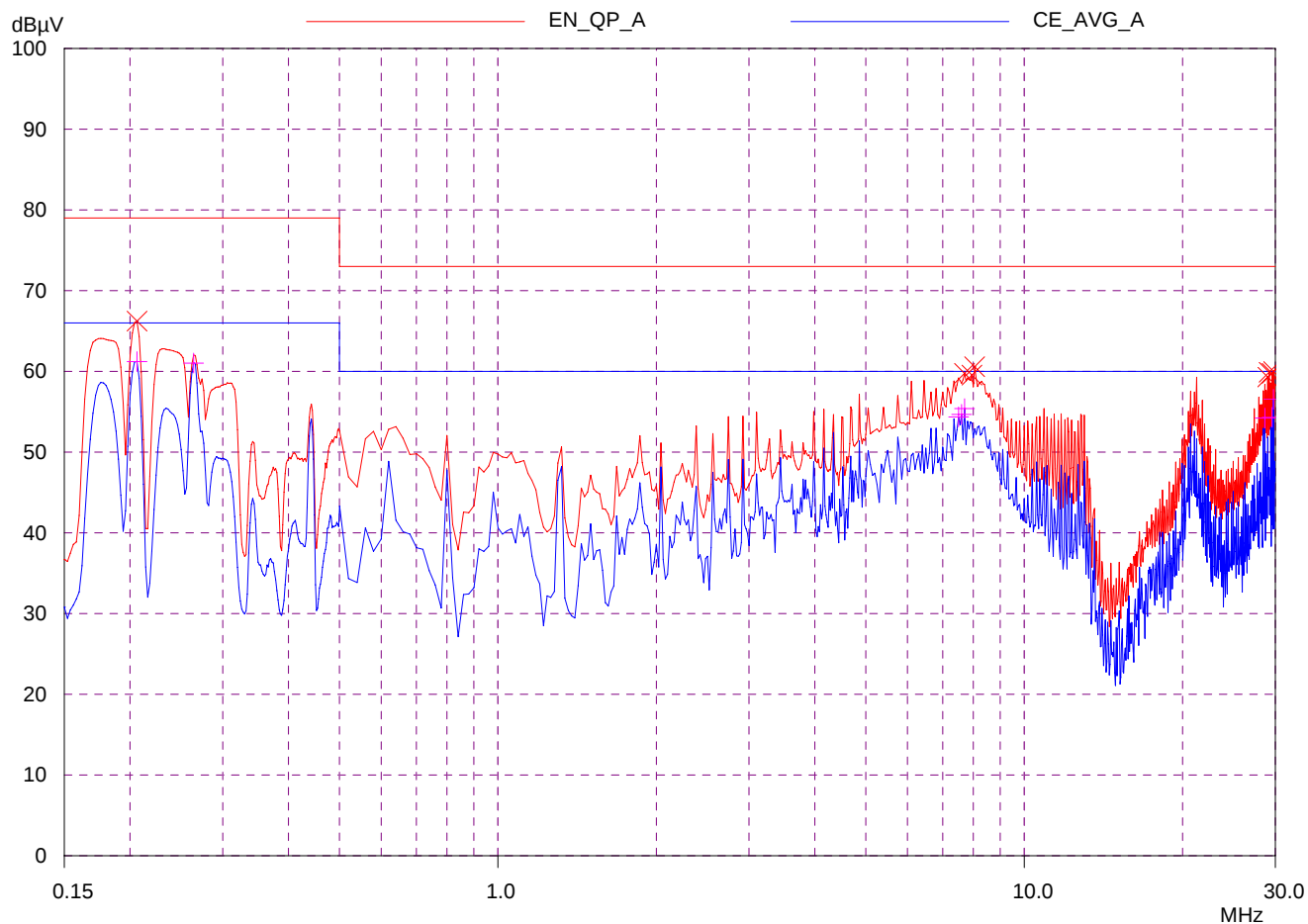
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	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 -
0.206	66.23	79.00	12.77	N	gnd
7.7	59.75	73.00	13.25	N	gnd
7.95	59.55	73.00	13.45	N	gnd
8.05	60.59	73.00	12.41	N	gnd
29.0	59.29	73.00	13.71	N	gnd
29.2	59.89	73.00	13.11	N	gnd
29.55	59.75	73.00	13.25	N	gnd
29.75	60.00	73.00	13.00	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.206	61.21	66.00	4.79	N	gnd
0.264	61.03	66.00	4.97	N	gnd
7.5	54.37	60.00	5.63	N	gnd
7.6	54.67	60.00	5.33	N	gnd
7.7	55.40	60.00	4.60	N	gnd
28.65	54.21	60.00	5.79	N	gnd
29.55	54.30	60.00	5.70	N	gnd
29.75	56.53	60.00	3.47	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission