

ZIPPY EMC LAB

conduction test

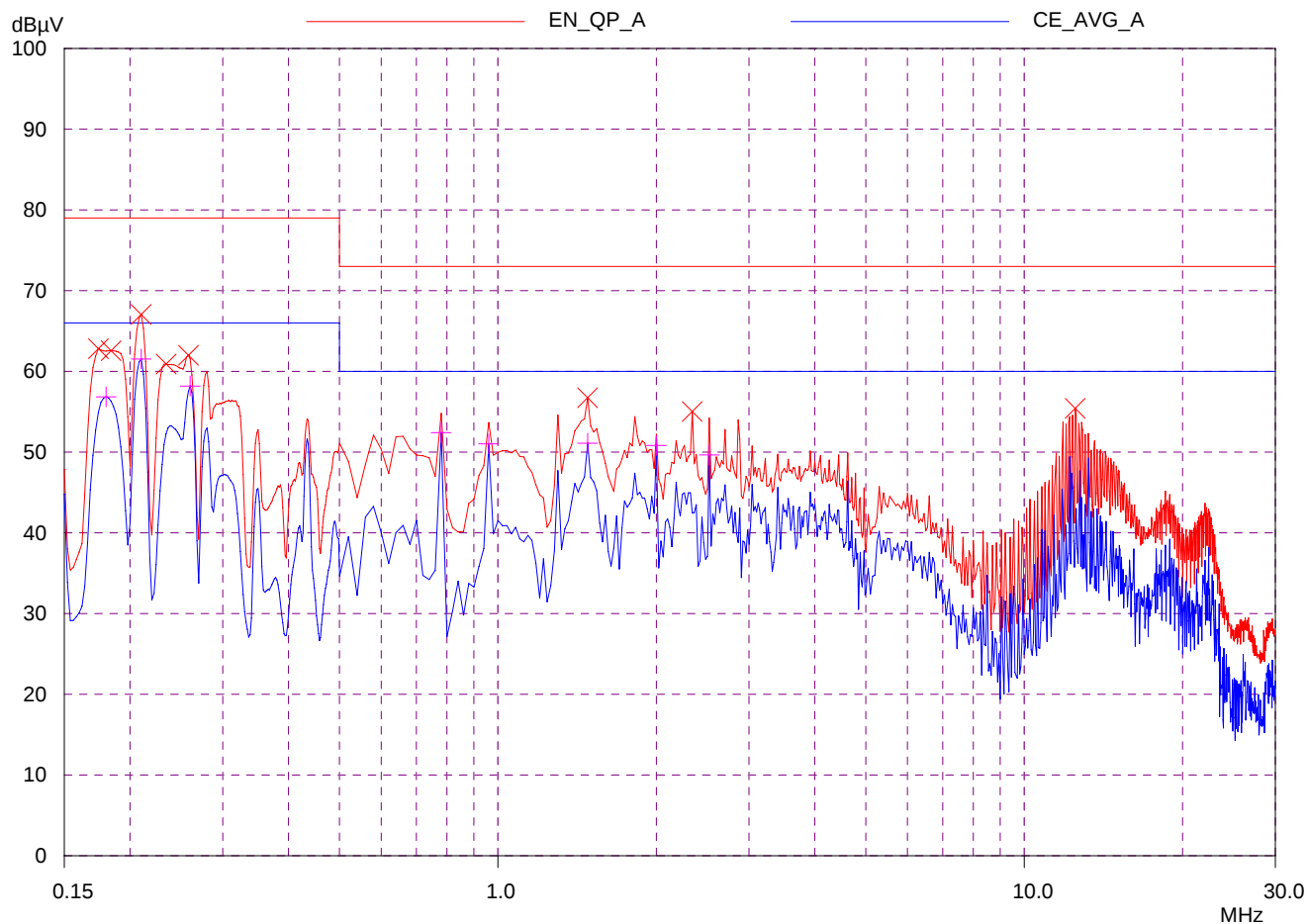
EUT: M1K2-5A01V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (64 25 0.5 26 3)
L110V

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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 Meas Time: see scan settings
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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.174	62.81	79.00	16.19	N	gnd
0.184	62.57	79.00	16.43	N	gnd
0.21	67.05	79.00	11.95	N	gnd
0.234	60.92	79.00	18.08	N	gnd
0.258	62.00	79.00	17.00	N	gnd
1.48	56.74	73.00	16.26	N	gnd
2.34	55.03	73.00	17.97	N	gnd
12.5	55.42	73.00	17.58	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18	56.84	66.00	9.16	N	gnd
0.21	61.53	66.00	4.47	N	gnd
0.26	58.19	66.00	7.81	N	gnd
0.78	52.42	60.00	7.58	N	gnd
0.96	51.01	60.00	8.99	N	gnd
1.48	51.10	60.00	8.90	N	gnd
2.0	50.81	60.00	9.19	N	gnd
2.52	49.64	60.00	10.36	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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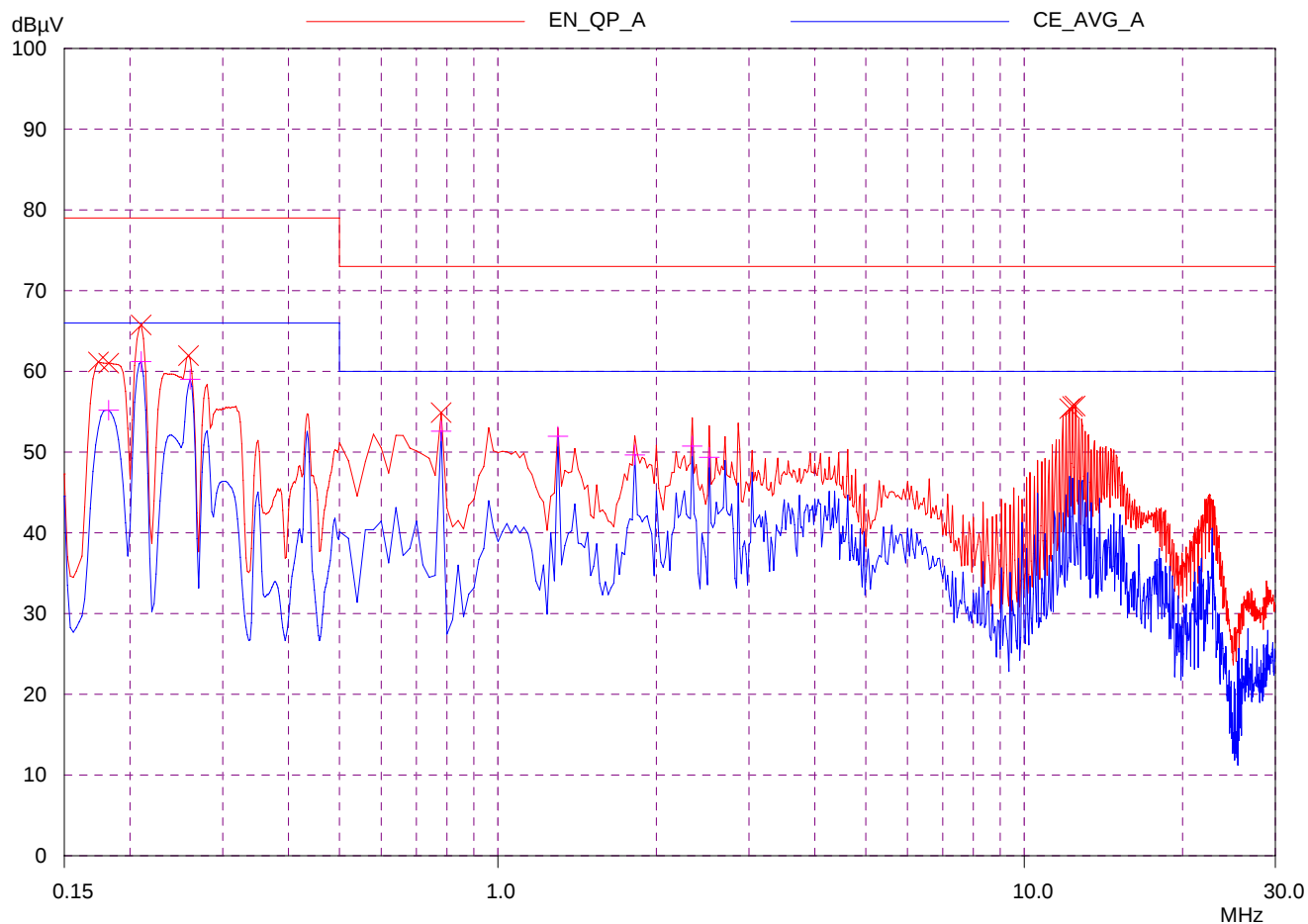
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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 -
0.174	61.18	79.00	17.82	N	gnd
0.182	61.02	79.00	17.98	N	gnd
0.21	65.75	79.00	13.25	N	gnd
0.258	61.96	79.00	17.04	N	gnd
0.78	54.91	73.00	18.09	N	gnd
12.2	55.37	73.00	17.63	N	gnd
12.35	55.65	73.00	17.35	N	gnd
12.5	55.72	73.00	17.28	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.182	55.19	66.00	10.81	N	gnd
0.21	61.23	66.00	4.77	N	gnd
0.26	59.02	66.00	6.98	N	gnd
0.78	52.60	60.00	7.40	N	gnd
1.3	51.96	60.00	8.04	N	gnd
1.82	49.65	60.00	10.35	N	gnd
2.34	50.75	60.00	9.25	N	gnd
2.52	49.37	60.00	10.63	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission