

ZIPPY EMC LAB

conduction test

EUT: M1K2-5C01V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition
L110V

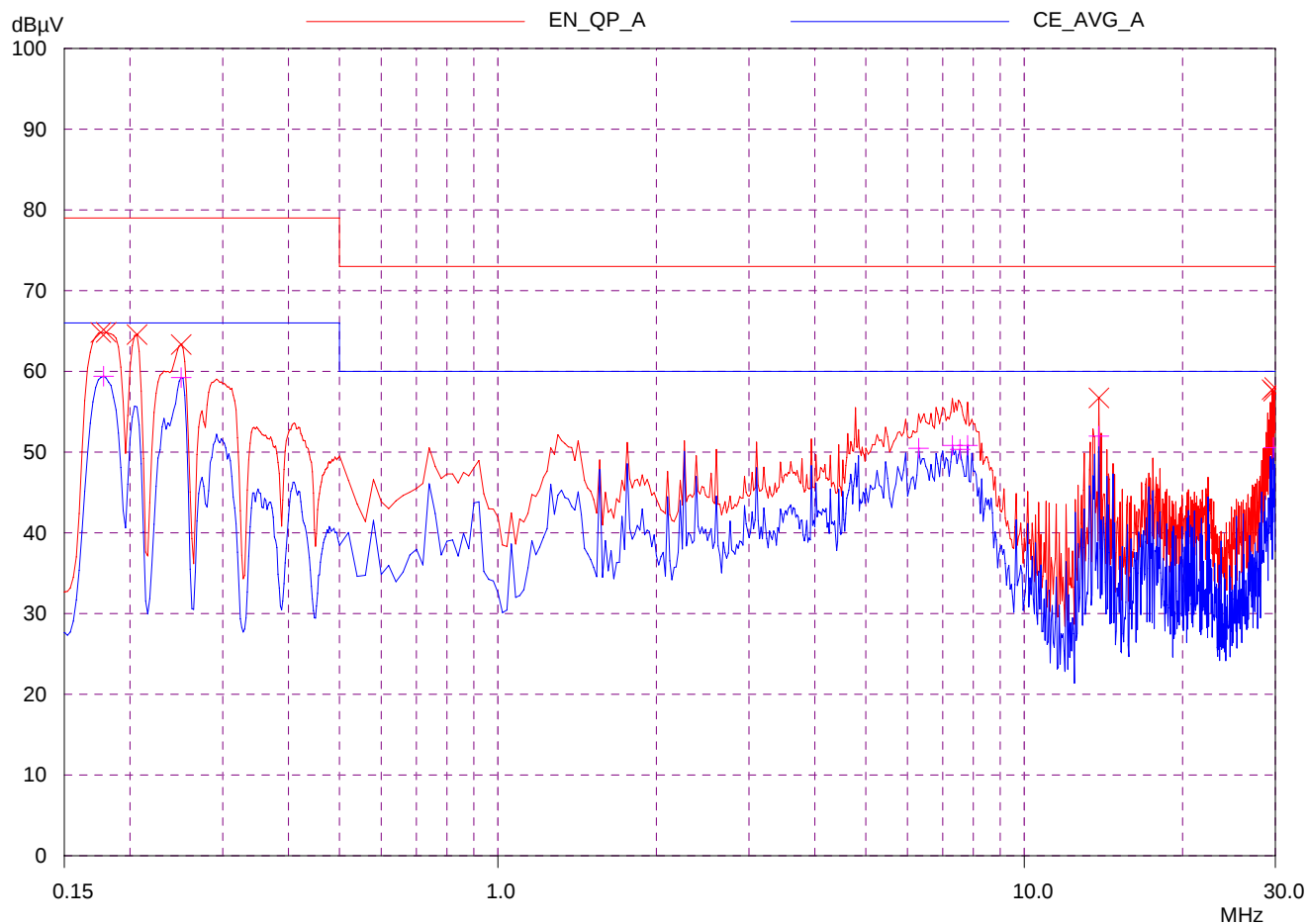
Scan Settings

(3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	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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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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 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	64.82	79.00	14.18	N	gnd
0.18	64.84	79.00	14.16	N	gnd
0.206	64.56	79.00	14.44	N	gnd
0.25	63.31	79.00	15.69	N	gnd
13.85	56.72	73.00	16.28	N	gnd
29.55	57.74	73.00	15.26	N	gnd
29.75	57.53	73.00	15.47	N	gnd
29.9	58.01	73.00	14.99	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.178	59.40	66.00	6.60	N	gnd
0.25	59.24	66.00	6.76	N	gnd
6.3	50.48	60.00	9.52	N	gnd
7.3	50.81	60.00	9.19	N	gnd
7.55	50.35	60.00	9.65	N	gnd
7.8	50.83	60.00	9.17	N	gnd
13.85	51.98	60.00	8.02	N	gnd
29.75	50.57	60.00	9.43	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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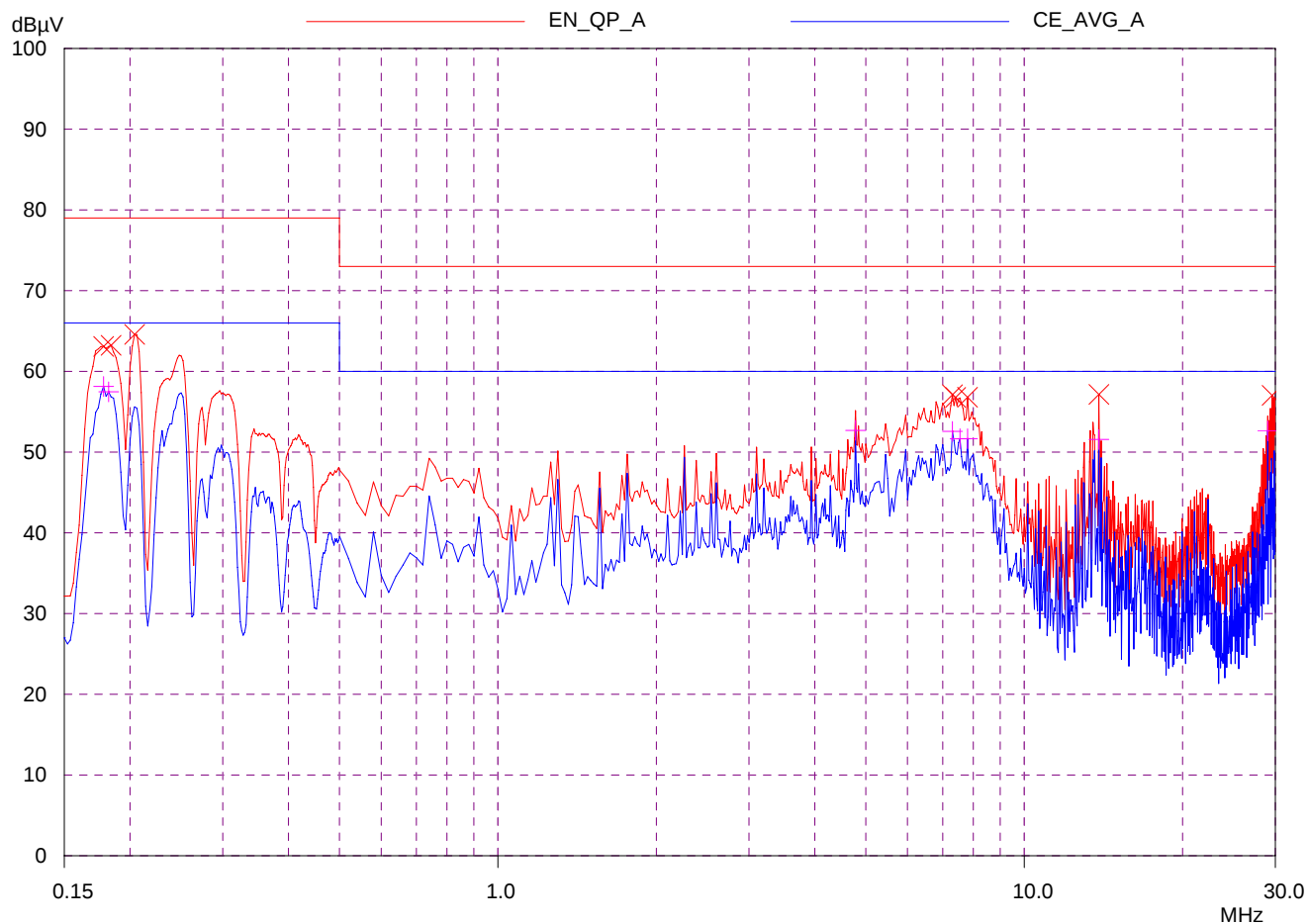
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.178	63.09	79.00	15.91	N	gnd
0.184	63.23	79.00	15.77	N	gnd
0.204	64.58	79.00	14.42	N	gnd
7.3	57.10	73.00	15.90	N	gnd
7.4	56.78	73.00	16.22	N	gnd
7.8	56.80	73.00	16.20	N	gnd
13.85	57.16	73.00	15.84	N	gnd
29.55	57.02	73.00	15.98	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.178	58.13	66.00	7.87	N	gnd
0.182	57.47	66.00	8.53	N	gnd
4.78	52.70	60.00	7.30	N	gnd
7.3	52.56	60.00	7.44	N	gnd
7.55	51.65	60.00	8.35	N	gnd
7.8	51.66	60.00	8.34	N	gnd
13.85	51.57	60.00	8.43	N	gnd
29.0	52.61	60.00	7.39	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission