

ZIPPY EMC LAB

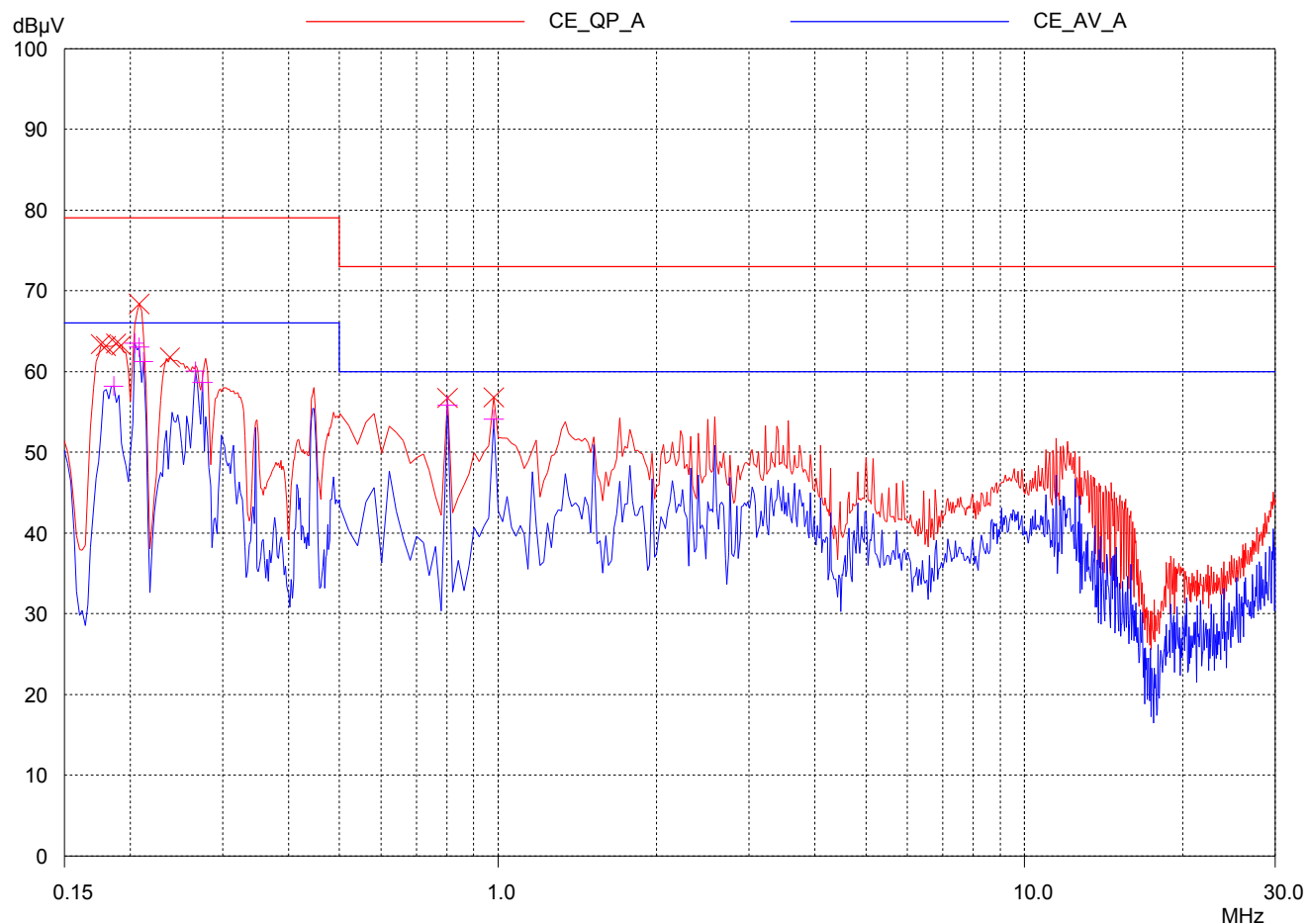
conduction test

EUT: M1K2-5C01V4H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (82 24 0.5 23 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



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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.176	63.35	79.00	15.65	N	gnd
0.18	63.15	79.00	15.85	N	gnd
0.188	63.45	79.00	15.55	N	gnd
0.192	63.23	79.00	15.77	N	gnd
0.208	68.35	79.00	10.65	N	gnd
0.238	61.74	79.00	17.26	N	gnd
0.8	56.71	73.00	16.29	N	gnd
0.98	56.79	73.00	16.21	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.186	58.17	66.00	7.83	N	gnd
0.204	63.50	66.00	2.50	N	gnd
0.208	63.00	66.00	3.00	N	gnd
0.212	61.20	66.00	4.80	N	gnd
0.266	60.02	66.00	5.98	N	gnd
0.274	58.64	66.00	7.36	N	gnd
0.8	55.76	60.00	4.24	N	gnd
0.98	54.06	60.00	5.94	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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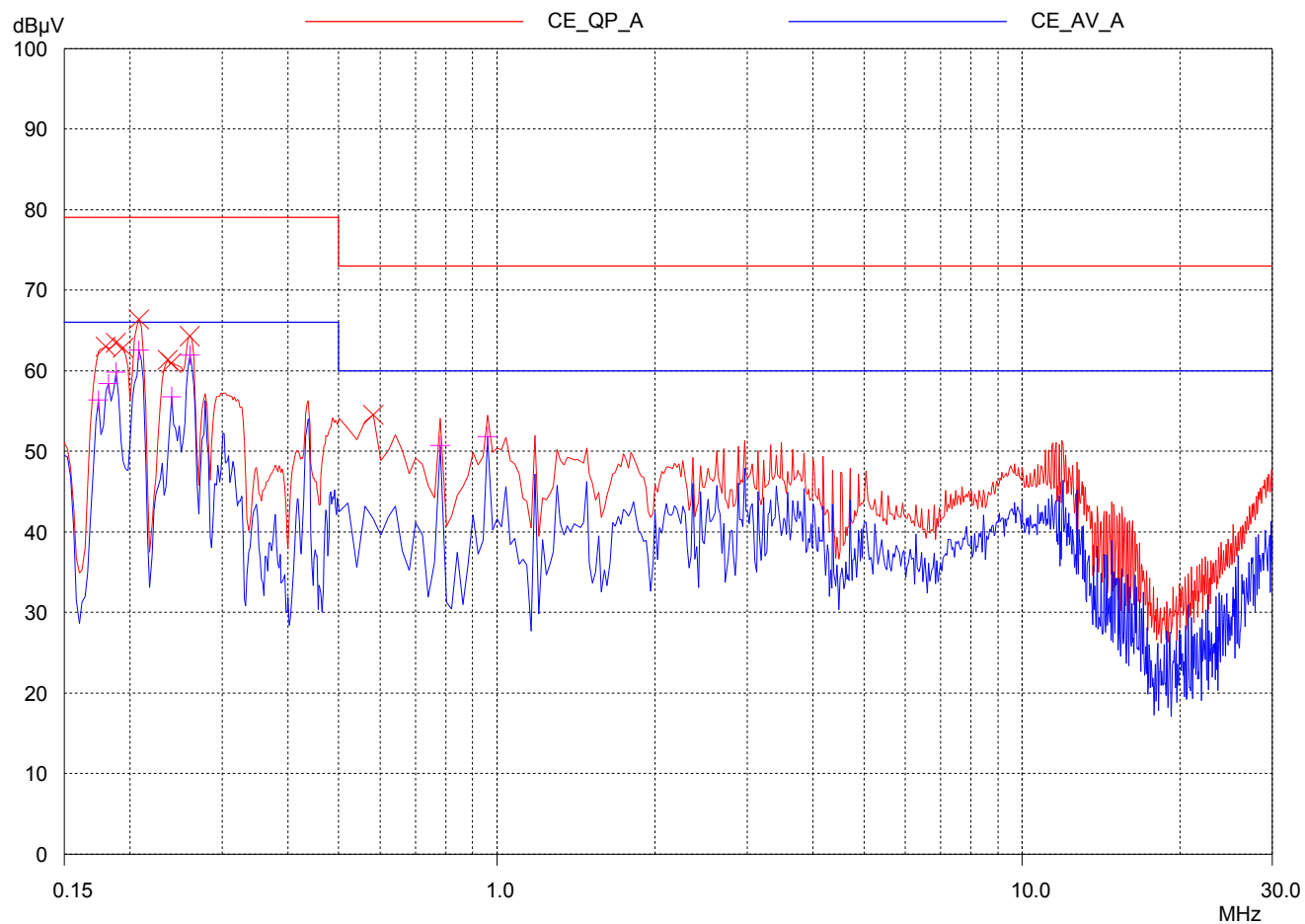
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Frequencies												
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150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB				
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB				
5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB				

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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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	63.01	79.00	15.99	N	gnd
0.188	63.43	79.00	15.57	N	gnd
0.194	62.81	79.00	16.19	N	gnd
0.208	66.37	79.00	12.63	N	gnd
0.236	61.31	79.00	17.69	N	gnd
0.24	60.97	79.00	18.03	N	gnd
0.26	64.28	79.00	14.72	N	gnd
0.58	54.52	73.00	18.48	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.174	56.32	66.00	9.68	N	gnd
0.182	58.39	66.00	7.61	N	gnd
0.188	59.80	66.00	6.20	N	gnd
0.208	62.54	66.00	3.46	N	gnd
0.24	56.77	66.00	9.23	N	gnd
0.26	61.92	66.00	4.08	N	gnd
0.78	50.67	60.00	9.33	N	gnd
0.96	51.82	60.00	8.18	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission