

ZIPPY EMC LAB

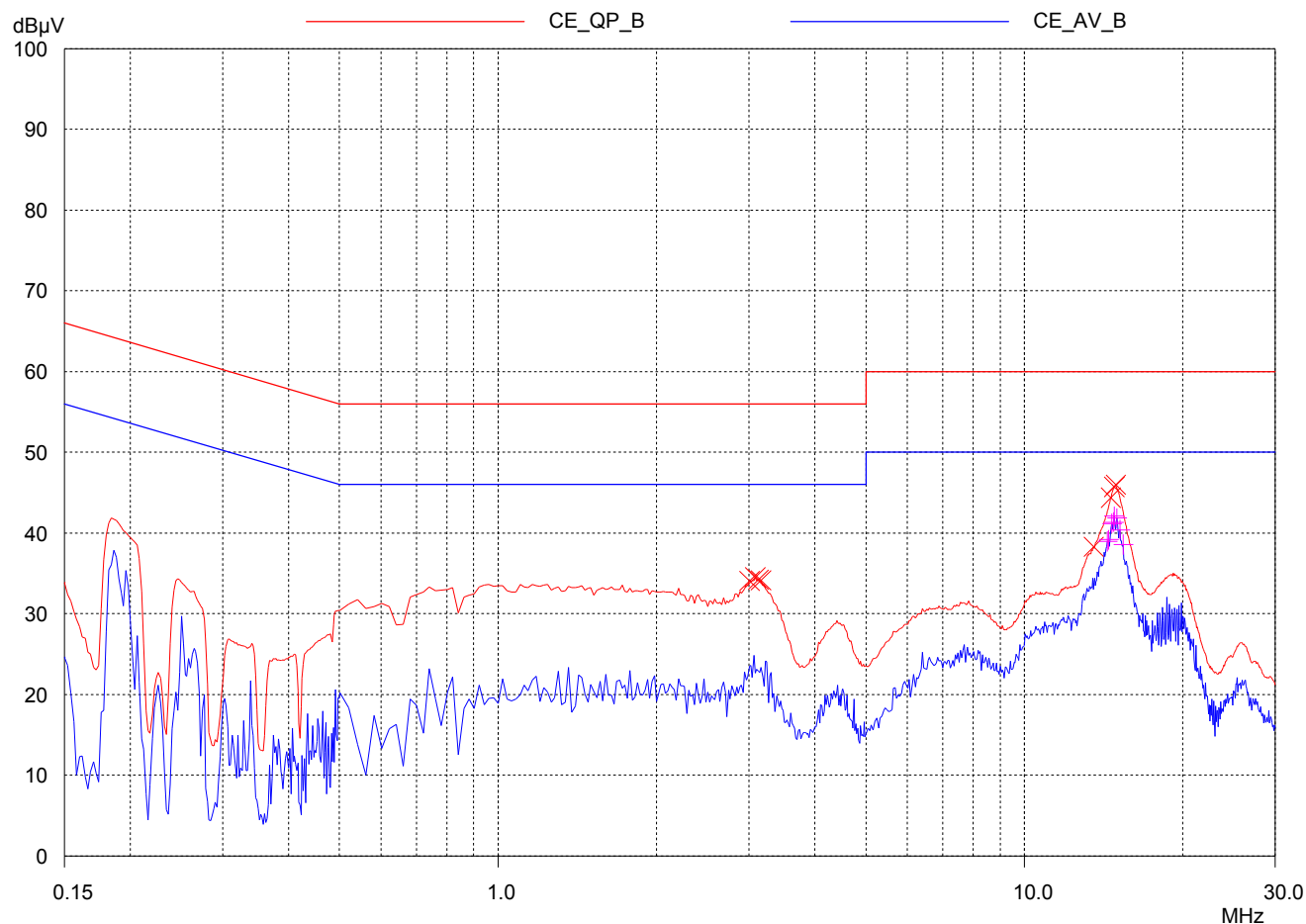
conduction test

EUT: MQ1G-1050V-5 SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (10)
 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



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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
3.0	34.06	56.00	21.94	N	gnd
3.08	34.47	56.00	21.53	N	gnd
3.12	34.21	56.00	21.79	N	gnd
3.16	34.12	56.00	21.88	N	gnd
13.52	38.25	60.00	21.75	N	gnd
14.56	44.36	60.00	15.64	N	gnd
14.8	45.69	60.00	14.31	N	gnd
14.92	45.97	60.00	14.03	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
14.36	38.94	50.00	11.06	N	gnd
14.44	39.16	50.00	10.84	N	gnd
14.64	41.17	50.00	8.83	N	gnd
14.76	41.31	50.00	8.69	N	gnd
14.84	42.06	50.00	7.94	N	gnd
15.0	41.81	50.00	8.19	N	gnd
15.2	40.38	50.00	9.62	N	gnd
15.4	38.54	50.00	11.46	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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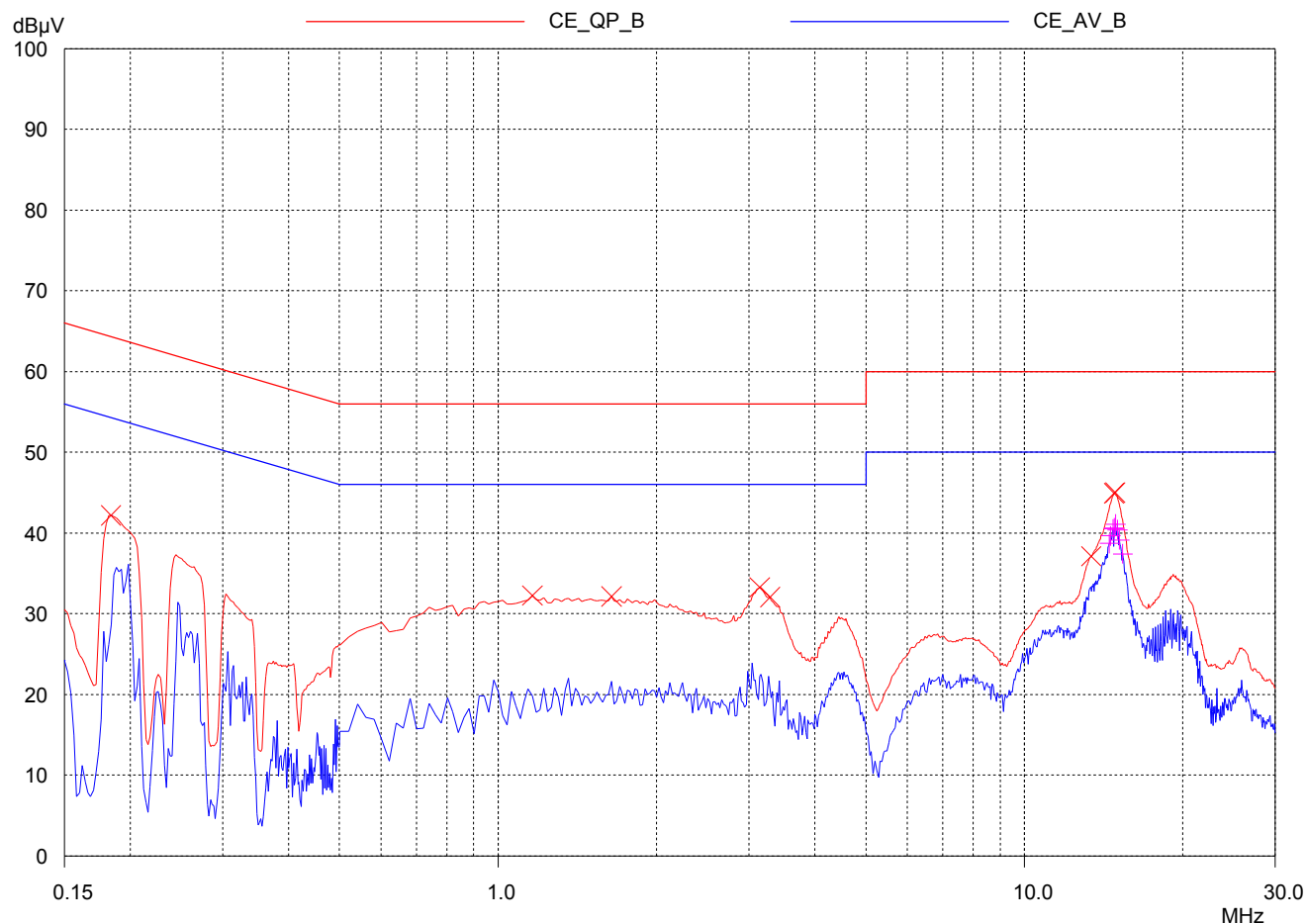
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB				

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

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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 -
0.184	42.16	64.30	22.14	N	gnd
1.16	32.23	56.00	23.77	N	gnd
1.64	32.12	56.00	23.88	N	gnd
3.14	33.24	56.00	22.76	N	gnd
3.28	32.04	56.00	23.96	N	gnd
13.36	37.08	60.00	22.92	N	gnd
14.76	44.91	60.00	15.09	N	gnd
14.88	44.99	60.00	15.01	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
14.48	38.69	50.00	11.31	N	gnd
14.56	39.62	50.00	10.38	N	gnd
14.72	40.49	50.00	9.51	N	gnd
14.84	40.62	50.00	9.38	N	gnd
14.92	41.10	50.00	8.90	N	gnd
15.04	40.39	50.00	9.61	N	gnd
15.16	39.12	50.00	10.88	N	gnd
15.36	37.41	50.00	12.59	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission