

ZIPPY EMC LAB

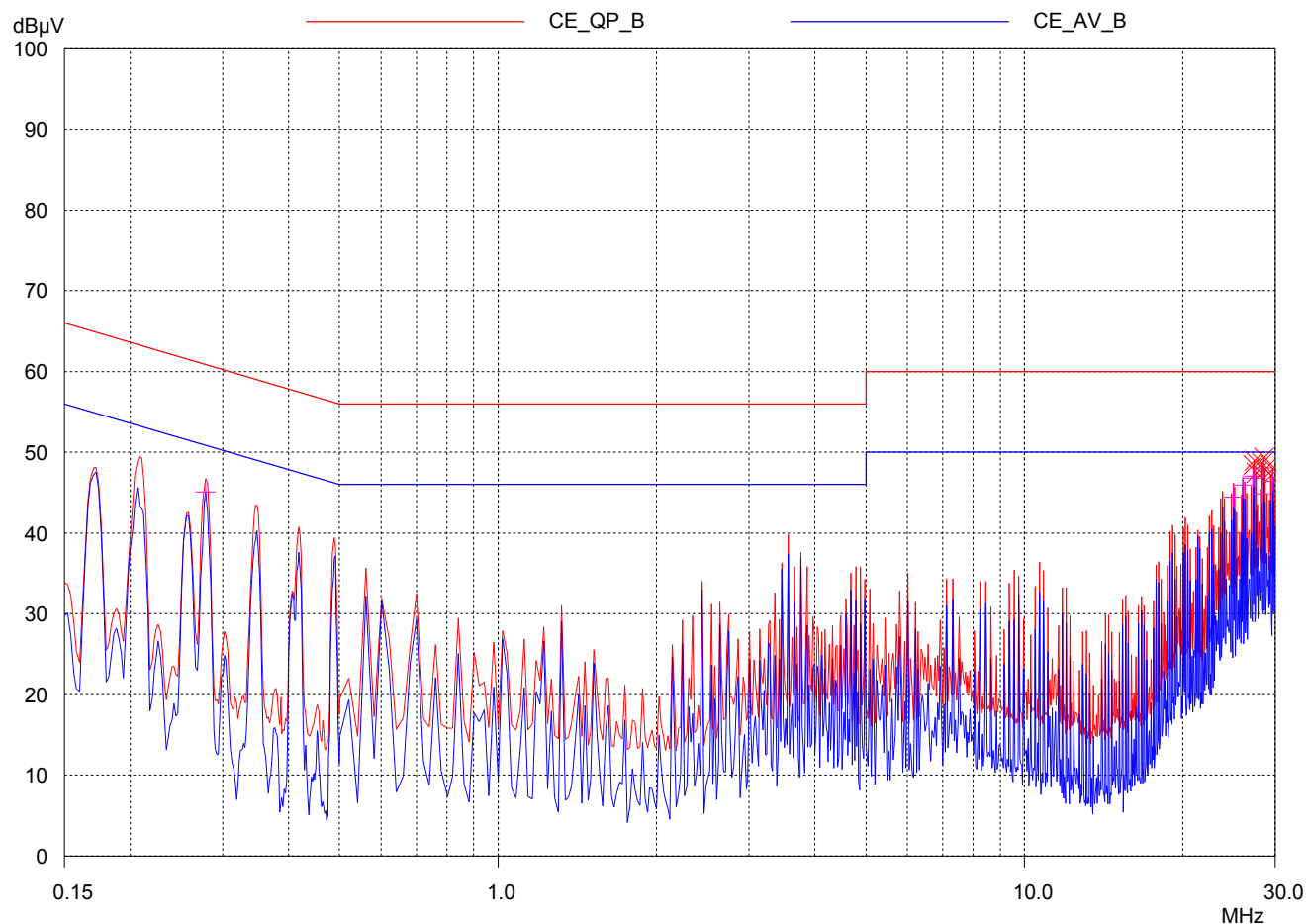
conduction test

EUT: M1X-3700V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (56 0.8 3.5)
 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 -
27.16	48.41	60.00	11.59	N	gnd
27.36	48.93	60.00	11.07	N	gnd
27.56	47.43	60.00	12.57	N	gnd
28.28	48.62	60.00	11.38	N	gnd
28.48	49.36	60.00	10.64	N	gnd
28.68	47.87	60.00	12.13	N	gnd
29.4	47.11	60.00	12.89	N	gnd
29.6	47.92	60.00	12.08	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.278	45.09	50.88	5.79	N	gnd
24.92	44.43	50.00	5.57	N	gnd
26.04	45.90	50.00	4.10	N	gnd
27.16	46.82	50.00	3.18	N	gnd
27.36	47.05	50.00	2.95	N	gnd
28.28	44.83	50.00	5.17	N	gnd
28.48	48.03	50.00	1.97	N	gnd
29.6	46.36	50.00	3.64	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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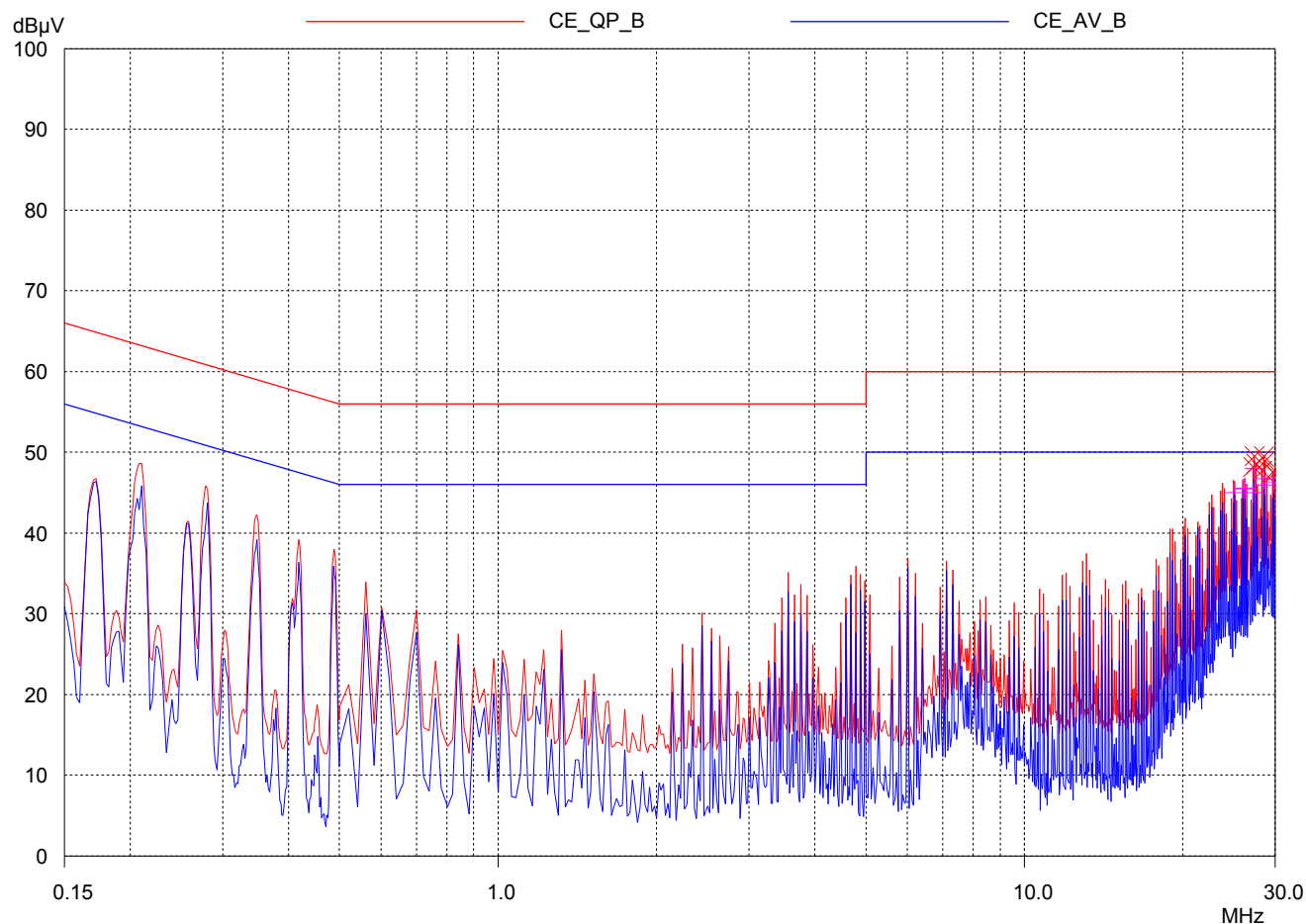
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
27.16	48.14	60.00	11.86	N	gnd
27.36	49.47	60.00	10.53	N	gnd
27.56	48.55	60.00	11.45	N	gnd
28.28	47.71	60.00	12.29	N	gnd
28.48	49.44	60.00	10.56	N	gnd
28.68	48.90	60.00	11.10	N	gnd
29.6	47.55	60.00	12.45	N	gnd
29.8	47.39	60.00	12.61	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
24.92	44.95	50.00	5.05	N	gnd
26.04	45.50	50.00	4.50	N	gnd
26.24	45.43	50.00	4.57	N	gnd
27.16	44.95	50.00	5.05	N	gnd
27.36	47.96	50.00	2.04	N	gnd
28.48	46.72	50.00	3.28	N	gnd
28.68	45.91	50.00	4.09	N	gnd
29.8	46.33	50.00	3.67	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission