

ZIPPY EMC LAB

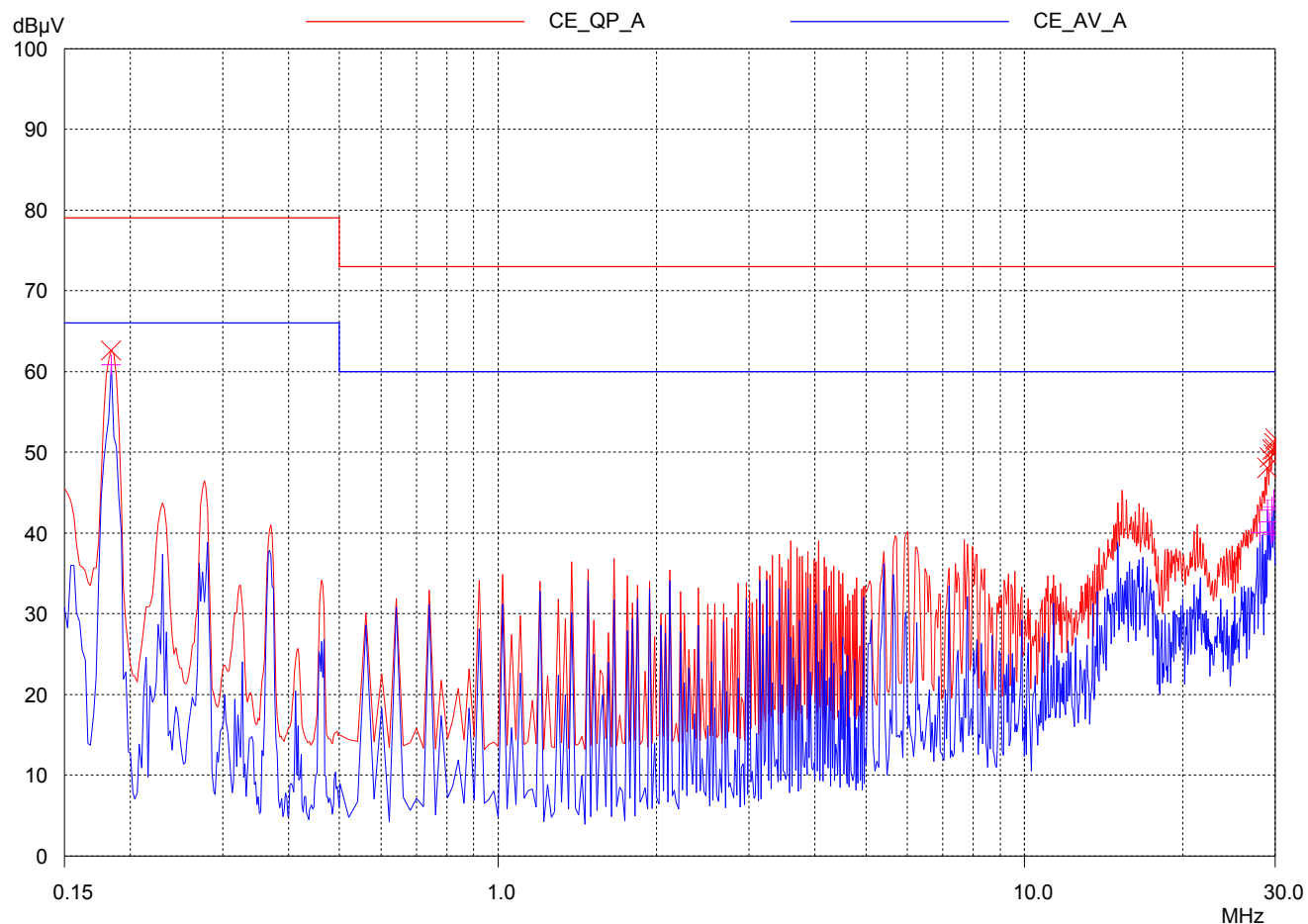
conduction test

EUT: M1P2-5420V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (21 18 0.5 17 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 -
0.184	62.62	79.00	16.38	N	gnd
28.92	48.04	73.00	24.96	N	gnd
29.24	49.31	73.00	23.69	N	gnd
29.52	50.31	73.00	22.69	N	gnd
29.68	49.71	73.00	23.29	N	gnd
29.8	51.11	73.00	21.89	N	gnd
29.88	50.39	73.00	22.61	N	gnd
29.96	51.65	73.00	21.35	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.184	60.83	66.00	5.17	N	gnd
28.04	40.03	60.00	19.97	N	gnd
28.96	42.88	60.00	17.12	N	gnd
29.24	41.36	60.00	18.64	N	gnd
29.44	39.84	60.00	20.16	N	gnd
29.52	43.25	60.00	16.75	N	gnd
29.72	40.16	60.00	19.84	N	gnd
29.8	44.12	60.00	15.88	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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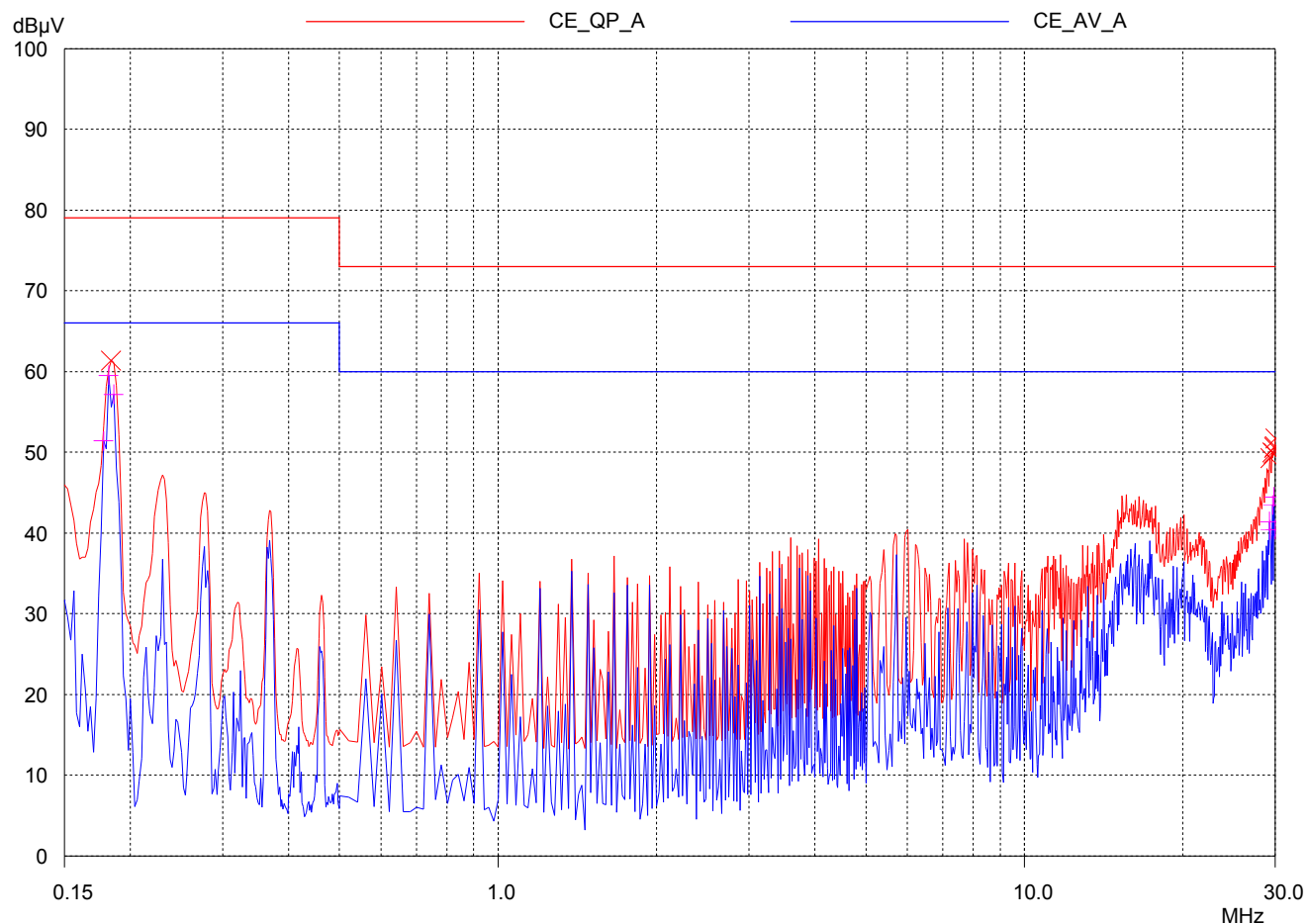
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Transducer	No.	Start	Stop	Name
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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	61.35	79.00	17.65	N	gnd
29.28	49.23	73.00	23.77	N	gnd
29.52	49.97	73.00	23.03	N	gnd
29.68	49.85	73.00	23.15	N	gnd
29.8	50.55	73.00	22.45	N	gnd
29.88	50.71	73.00	22.29	N	gnd
29.96	51.69	73.00	21.31	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.178	51.39	66.00	14.61	N	gnd
0.182	59.51	66.00	6.49	N	gnd
0.186	57.15	66.00	8.85	N	gnd
29.24	41.41	60.00	18.59	N	gnd
29.32	40.41	60.00	19.59	N	gnd
29.6	43.47	60.00	16.53	N	gnd
29.8	44.44	60.00	15.56	N	gnd
30.0	40.41	60.00	19.59	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission