

ZIPPY EMC LAB

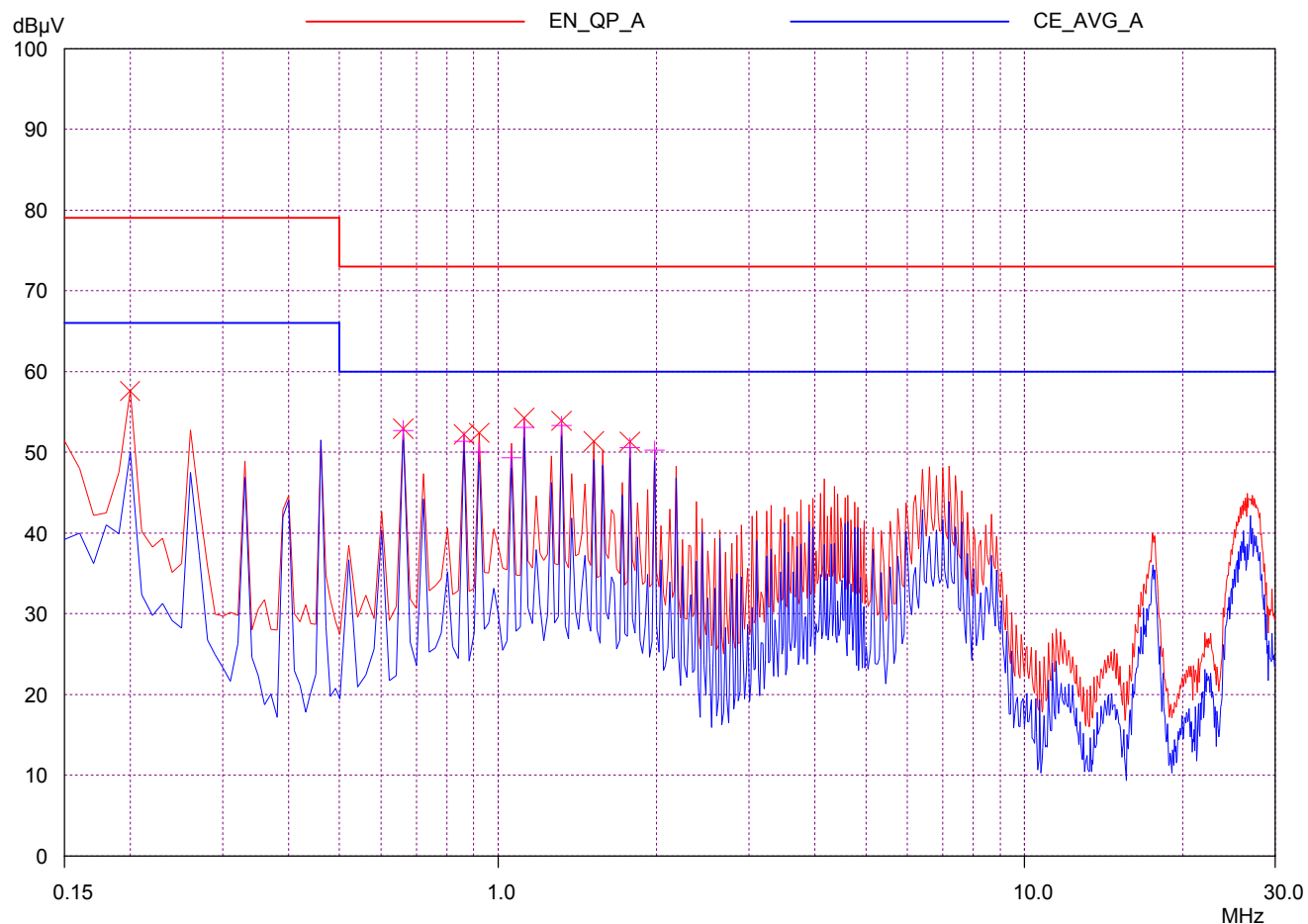
conduction test

EUT: M1S2-5501V4H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (29 16 0.8 14 3.5)
L110V

Scan Settings			(3 Ranges)		Receiver Settings			
Frequencies								
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	10kHz	10kHz	QP+AV	1msec	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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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.2	57.59	79.00	21.41	N	gnd
0.66	52.91	73.00	20.09	N	gnd
0.86	52.20	73.00	20.80	N	gnd
0.92	52.37	73.00	20.63	N	gnd
1.12	54.23	73.00	18.77	N	gnd
1.32	53.90	73.00	19.10	N	gnd
1.52	51.34	73.00	21.66	N	gnd
1.78	51.31	73.00	21.69	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.66	52.68	60.00	7.32	N	gnd
0.86	51.38	60.00	8.62	N	gnd
0.92	49.99	60.00	10.01	N	gnd
1.06	49.29	60.00	10.71	N	gnd
1.12	53.03	60.00	6.97	N	gnd
1.32	53.28	60.00	6.72	N	gnd
1.78	50.56	60.00	9.44	N	gnd
1.98	50.22	60.00	9.78	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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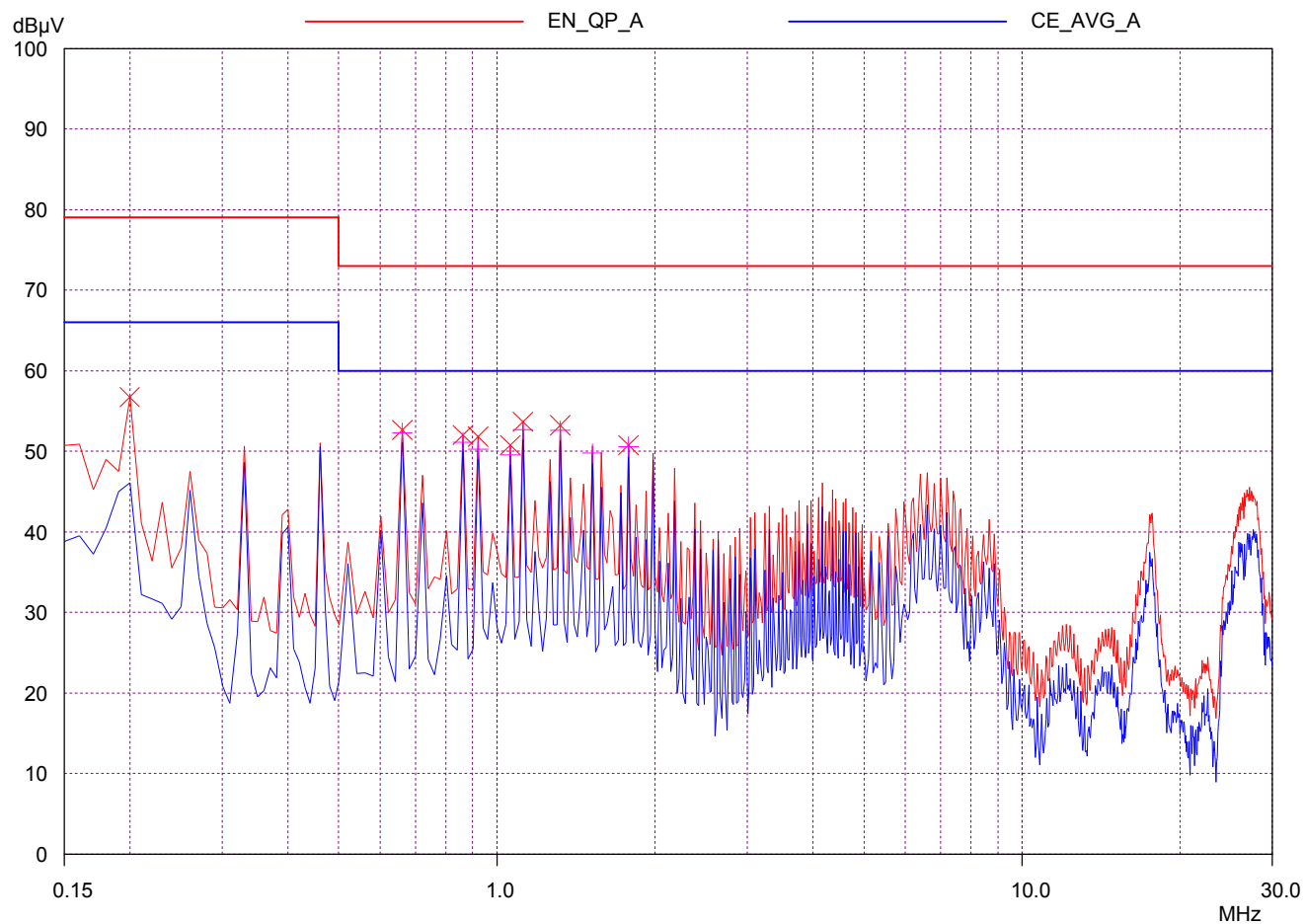
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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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 -
0.2	56.71	79.00	22.29	N	gnd
0.66	52.63	73.00	20.37	N	gnd
0.86	52.00	73.00	21.00	N	gnd
0.92	51.80	73.00	21.20	N	gnd
1.06	50.72	73.00	22.28	N	gnd
1.12	53.64	73.00	19.36	N	gnd
1.32	53.22	73.00	19.78	N	gnd
1.78	50.77	73.00	22.23	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.66	52.29	60.00	7.71	N	gnd
0.86	51.12	60.00	8.88	N	gnd
0.92	50.21	60.00	9.79	N	gnd
1.06	49.53	60.00	10.47	N	gnd
1.12	52.64	60.00	7.36	N	gnd
1.32	52.57	60.00	7.43	N	gnd
1.52	49.76	60.00	10.24	N	gnd
1.78	50.56	60.00	9.44	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission