

ZIPPY EMC LAB

conduction test

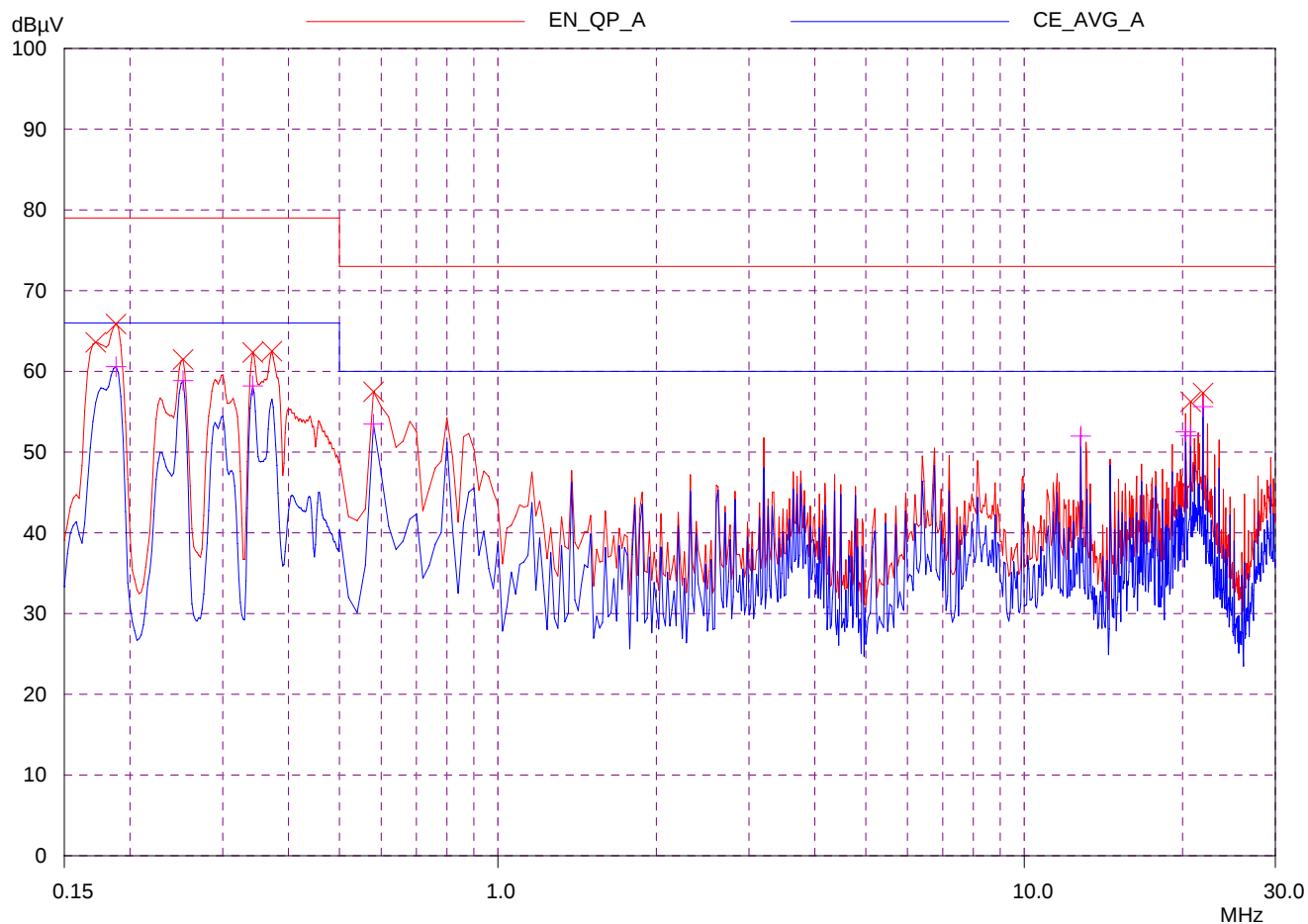
EUT: DM1U2-5650V4H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15--Class A
Comment: Load Condition(40 18 0.5 18 3)
L48V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	50msec	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 -
0.172	63.59	79.00	15.41	N	gnd
0.188	65.89	79.00	13.11	N	gnd
0.252	61.49	79.00	17.51	N	gnd
0.342	62.34	79.00	16.66	N	gnd
0.372	62.50	79.00	16.50	N	gnd
0.58	57.48	73.00	15.52	N	gnd
20.7	56.25	73.00	16.75	N	gnd
21.85	57.32	73.00	15.68	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.188	60.59	66.00	5.41	N	gnd
0.252	58.86	66.00	7.14	N	gnd
0.342	58.20	66.00	7.80	N	gnd
0.58	53.46	60.00	6.54	N	gnd
12.8	51.98	60.00	8.02	N	gnd
20.25	52.51	60.00	7.49	N	gnd
20.7	52.03	60.00	7.97	N	gnd
21.85	55.62	60.00	4.38	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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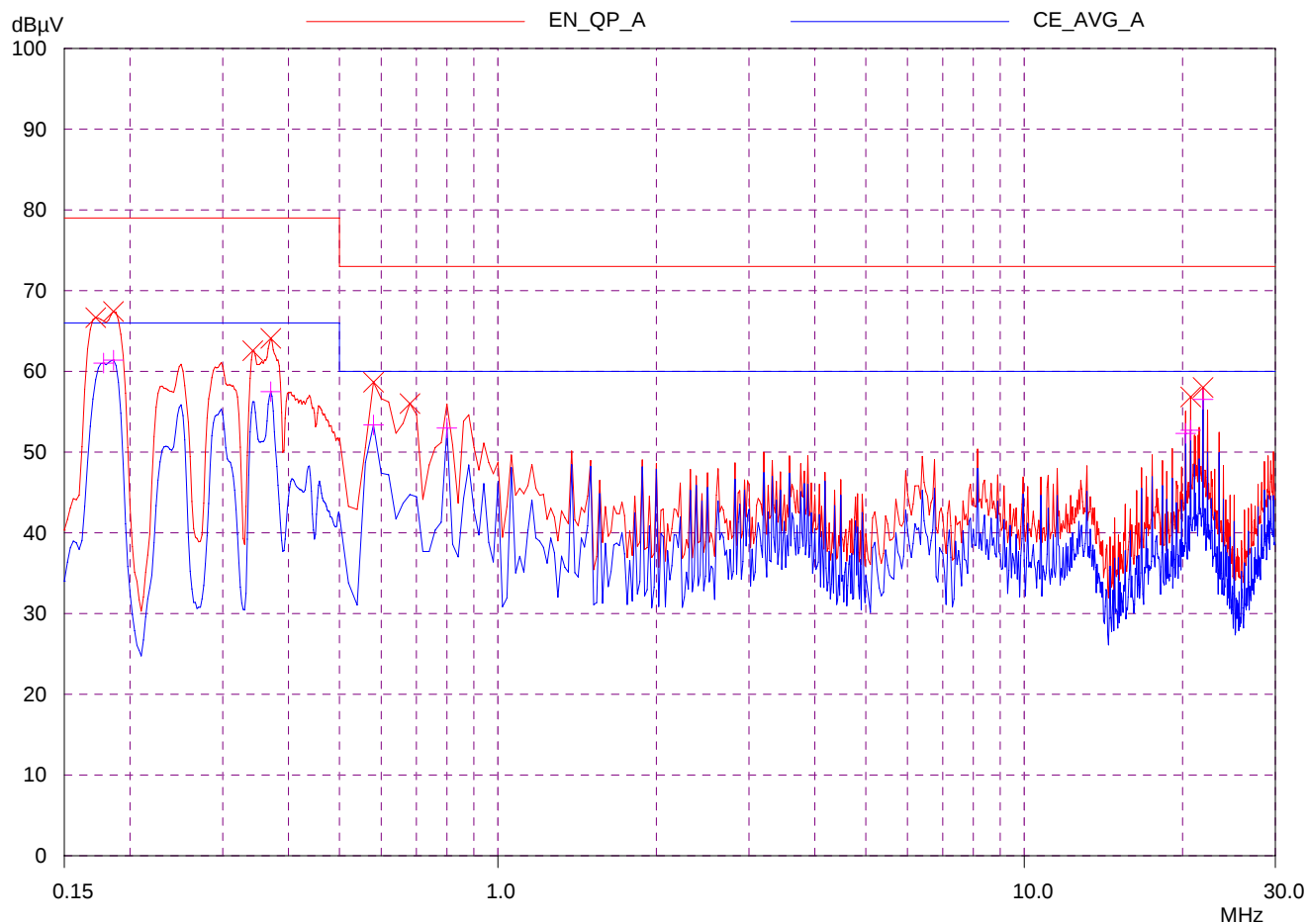
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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 -
0.172	66.66	79.00	12.34	N	gnd
0.186	67.42	79.00	11.58	N	gnd
0.342	62.56	79.00	16.44	N	gnd
0.37	64.08	79.00	14.92	N	gnd
0.58	58.66	73.00	14.34	N	gnd
0.68	56.01	73.00	16.99	N	gnd
20.7	56.83	73.00	16.17	N	gnd
21.85	58.00	73.00	15.00	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.178	61.03	66.00	4.97	N	gnd
0.186	61.39	66.00	4.61	N	gnd
0.37	57.48	66.00	8.52	N	gnd
0.58	53.37	60.00	6.63	N	gnd
0.8	52.98	60.00	7.02	N	gnd
20.25	52.32	60.00	7.68	N	gnd
20.7	52.72	60.00	7.28	N	gnd
21.85	56.53	60.00	3.47	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission