

ZIPPY EMC LAB

conduction test

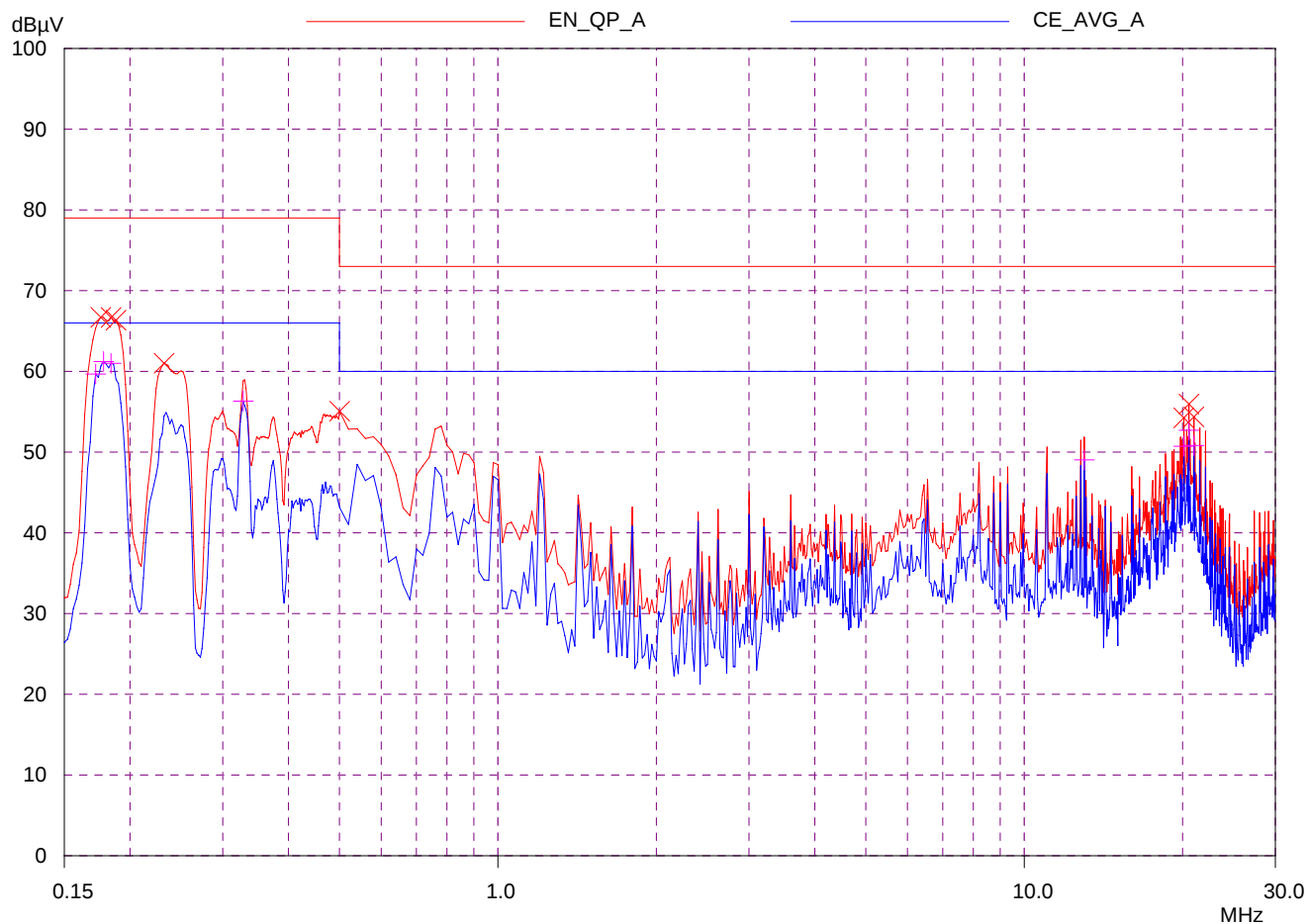
EUT: DM1U2-5750V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15--Class A
Comment: Load Condition(48 19 0.5 17 3)
L48V

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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 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 -
0.176	66.70	79.00	12.30	N	gnd
0.184	66.68	79.00	12.32	N	gnd
0.188	66.34	79.00	12.66	N	gnd
0.232	61.01	79.00	17.99	N	gnd
0.5	55.06	73.00	17.94	N	gnd
20.1	54.25	73.00	18.75	N	gnd
20.55	55.94	73.00	17.06	N	gnd
21.0	54.37	73.00	18.63	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.172	59.68	66.00	6.32	N	gnd
0.178	61.22	66.00	4.78	N	gnd
0.184	61.00	66.00	5.00	N	gnd
0.328	56.32	66.00	9.68	N	gnd
13.0	49.04	60.00	10.96	N	gnd
20.1	50.74	60.00	9.26	N	gnd
20.55	52.72	60.00	7.28	N	gnd
21.0	50.82	60.00	9.18	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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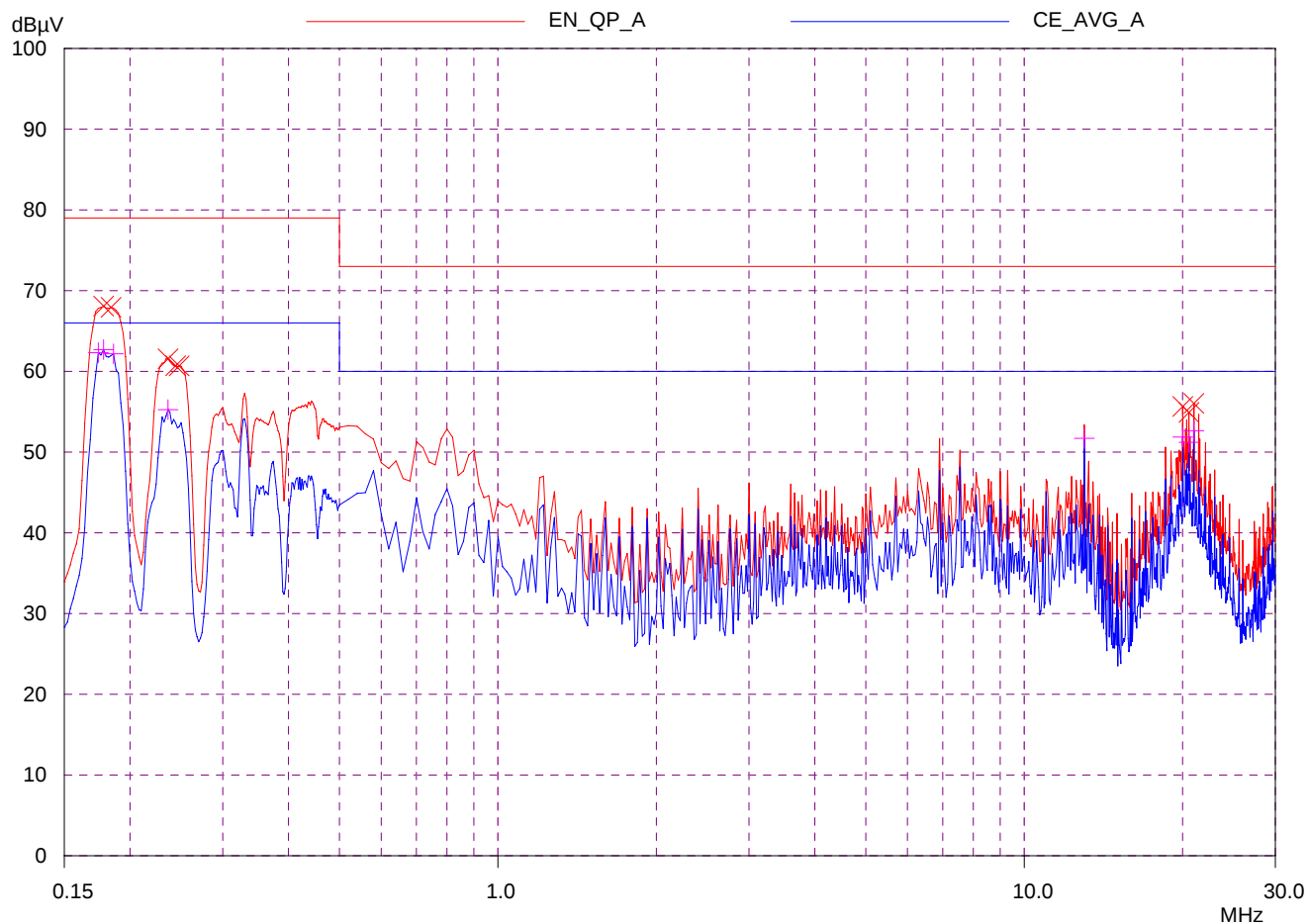
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.178	68.09	79.00	10.91	N	gnd
0.184	67.92	79.00	11.08	N	gnd
0.236	61.55	79.00	17.45	N	gnd
0.244	60.71	79.00	18.29	N	gnd
0.248	60.69	79.00	18.31	N	gnd
20.0	55.65	73.00	17.35	N	gnd
20.55	54.92	73.00	18.08	N	gnd
21.0	56.03	73.00	16.97	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.174	62.32	66.00	3.68	N	gnd
0.178	62.70	66.00	3.30	N	gnd
0.186	62.18	66.00	3.82	N	gnd
0.236	55.26	66.00	10.74	N	gnd
13.0	51.70	60.00	8.30	N	gnd
20.0	51.87	60.00	8.13	N	gnd
20.55	51.21	60.00	8.79	N	gnd
21.0	52.65	60.00	7.35	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission