

ZIPPY EMC LAB

conduction test

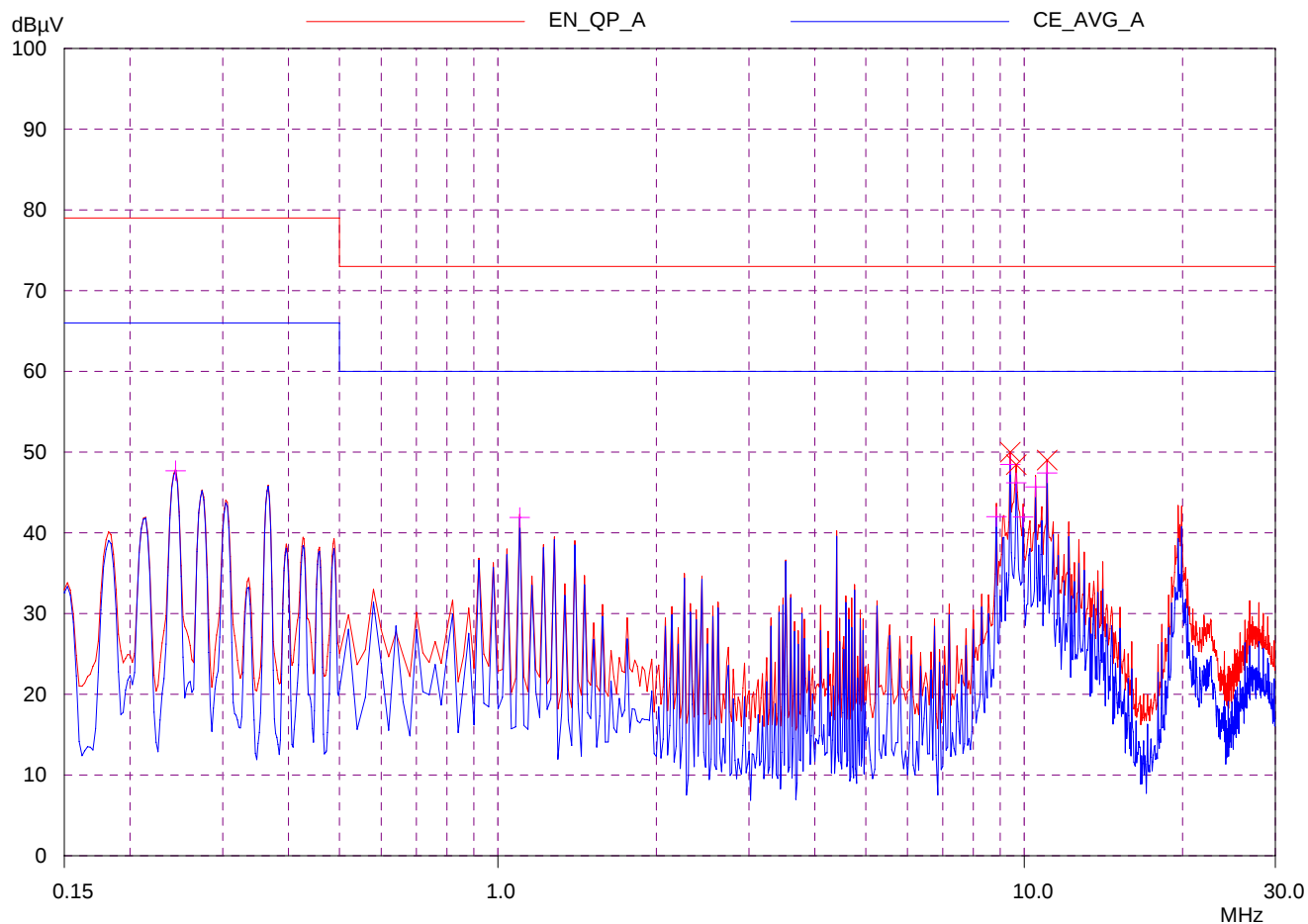
EUT: DM1S-3400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition
 L-48VDC

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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 Peaks: 8
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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
9.4	49.99	73.00	23.01	N	gnd
9.65	48.45	73.00	24.55	N	gnd
11.05	49.00	73.00	24.00	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.244	47.69	66.00	18.31	N	gnd
1.1	41.90	60.00	18.10	N	gnd
8.85	42.00	60.00	18.00	N	gnd
9.4	48.46	60.00	11.54	N	gnd
9.65	46.19	60.00	13.81	N	gnd
9.95	41.96	60.00	18.04	N	gnd
10.5	45.68	60.00	14.32	N	gnd
11.05	47.42	60.00	12.58	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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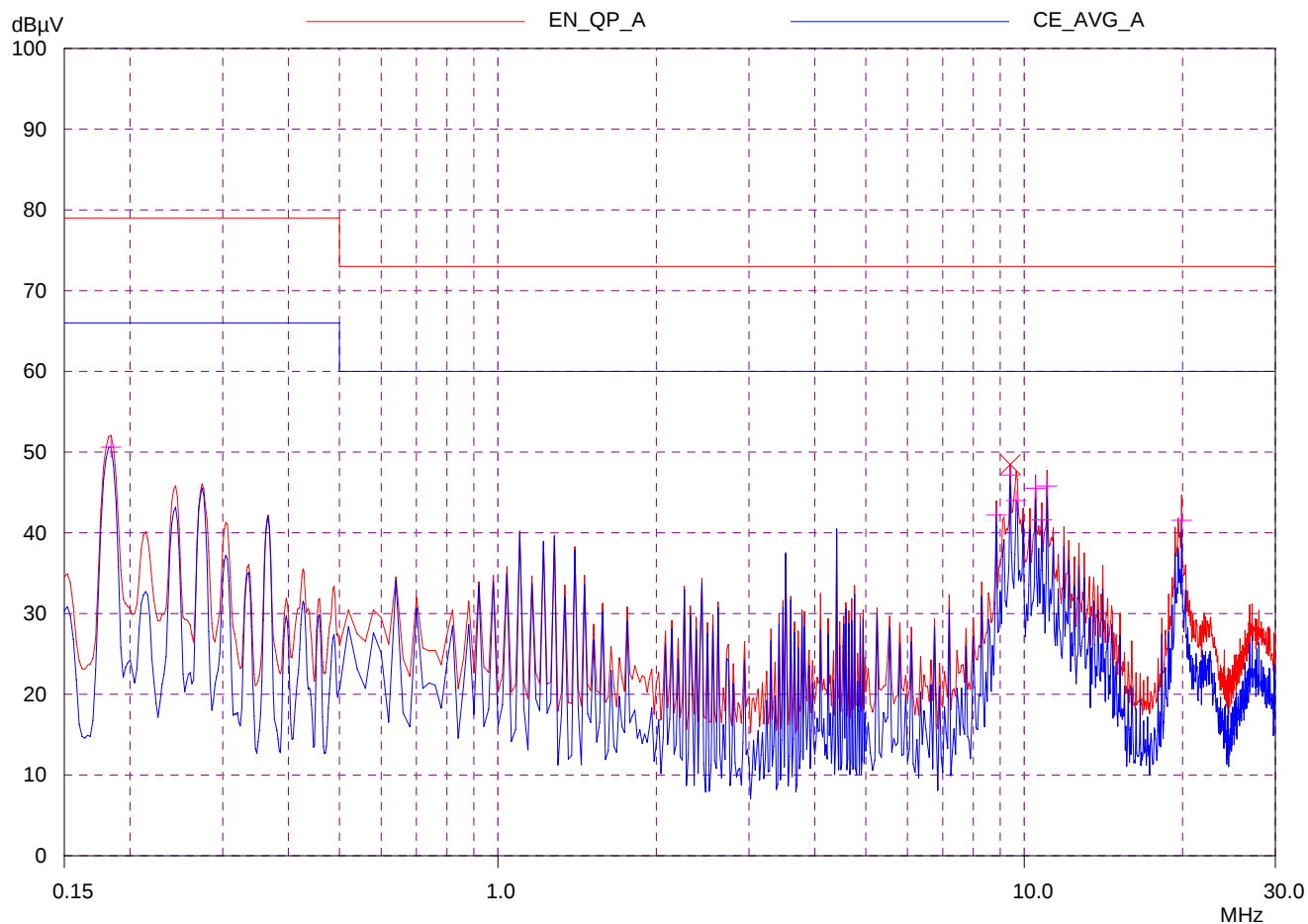
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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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 -
9.4	48.47	73.00	24.53	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.184	50.60	66.00	15.40	N	gnd
8.85	42.20	60.00	17.80	N	gnd
9.4	47.16	60.00	12.84	N	gnd
9.65	44.00	60.00	16.00	N	gnd
10.5	45.54	60.00	14.46	N	gnd
10.8	41.62	60.00	18.38	N	gnd
11.05	45.80	60.00	14.20	N	gnd
19.9	41.56	60.00	18.44	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission