

ZIPPY EMC LAB

conduction test

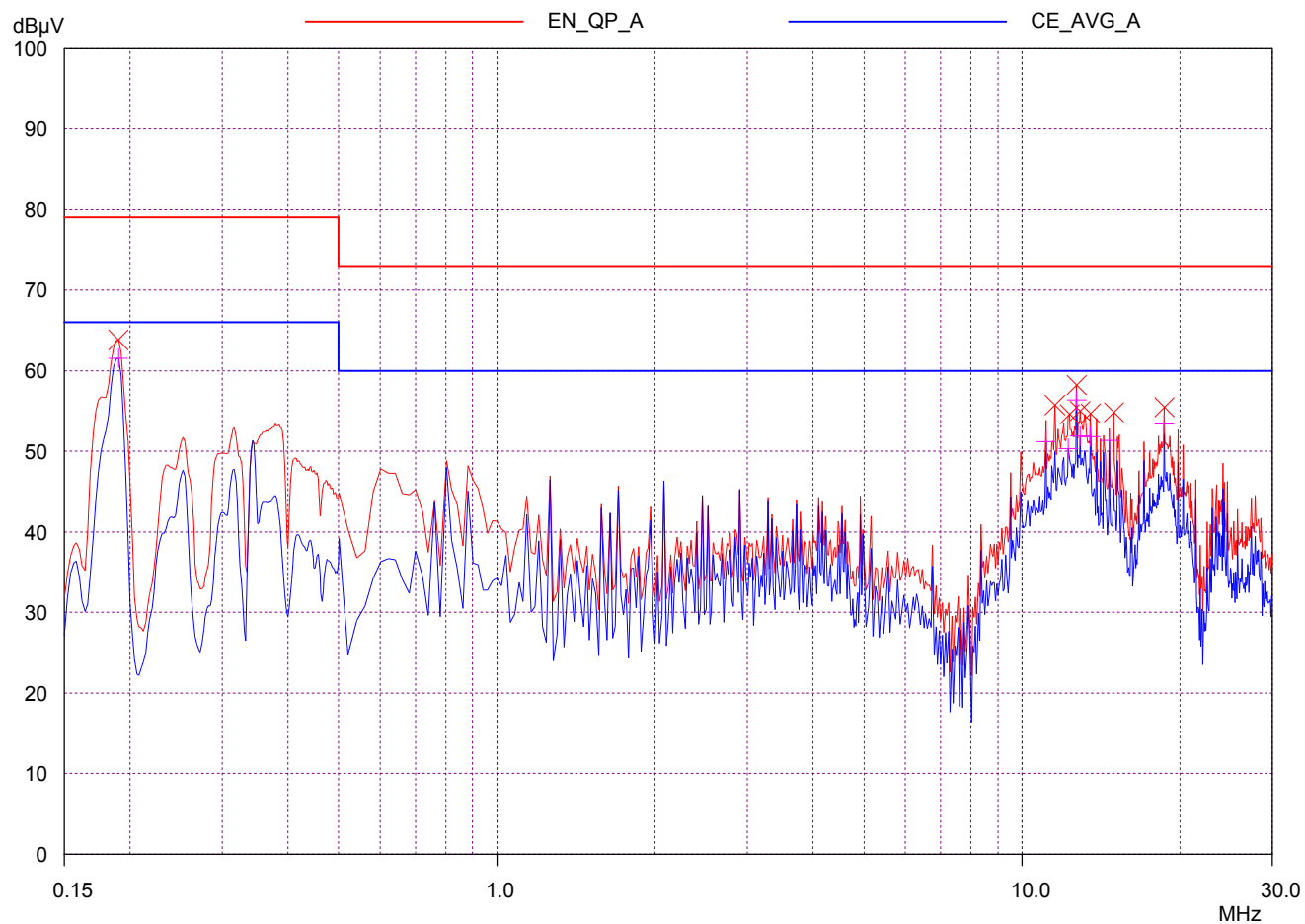
EUT: DM1U-2650V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15--Class A
Comment: Load Condition (53 3)
L48V

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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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 -
0.19	63.80	79.00	15.20	N	gnd
11.55	55.74	73.00	17.26	N	gnd
12.3	54.58	73.00	18.42	N	gnd
12.7	58.17	73.00	14.83	N	gnd
12.9	54.98	73.00	18.02	N	gnd
13.5	54.66	73.00	18.34	N	gnd
14.95	54.80	73.00	18.20	N	gnd
18.65	55.48	73.00	17.52	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.19	61.56	66.00	4.44	N	gnd
11.1	51.20	60.00	8.80	N	gnd
12.25	50.31	60.00	9.69	N	gnd
12.7	56.33	60.00	3.67	N	gnd
12.9	51.87	60.00	8.13	N	gnd
13.5	51.79	60.00	8.21	N	gnd
14.65	51.31	60.00	8.69	N	gnd
18.65	53.36	60.00	6.64	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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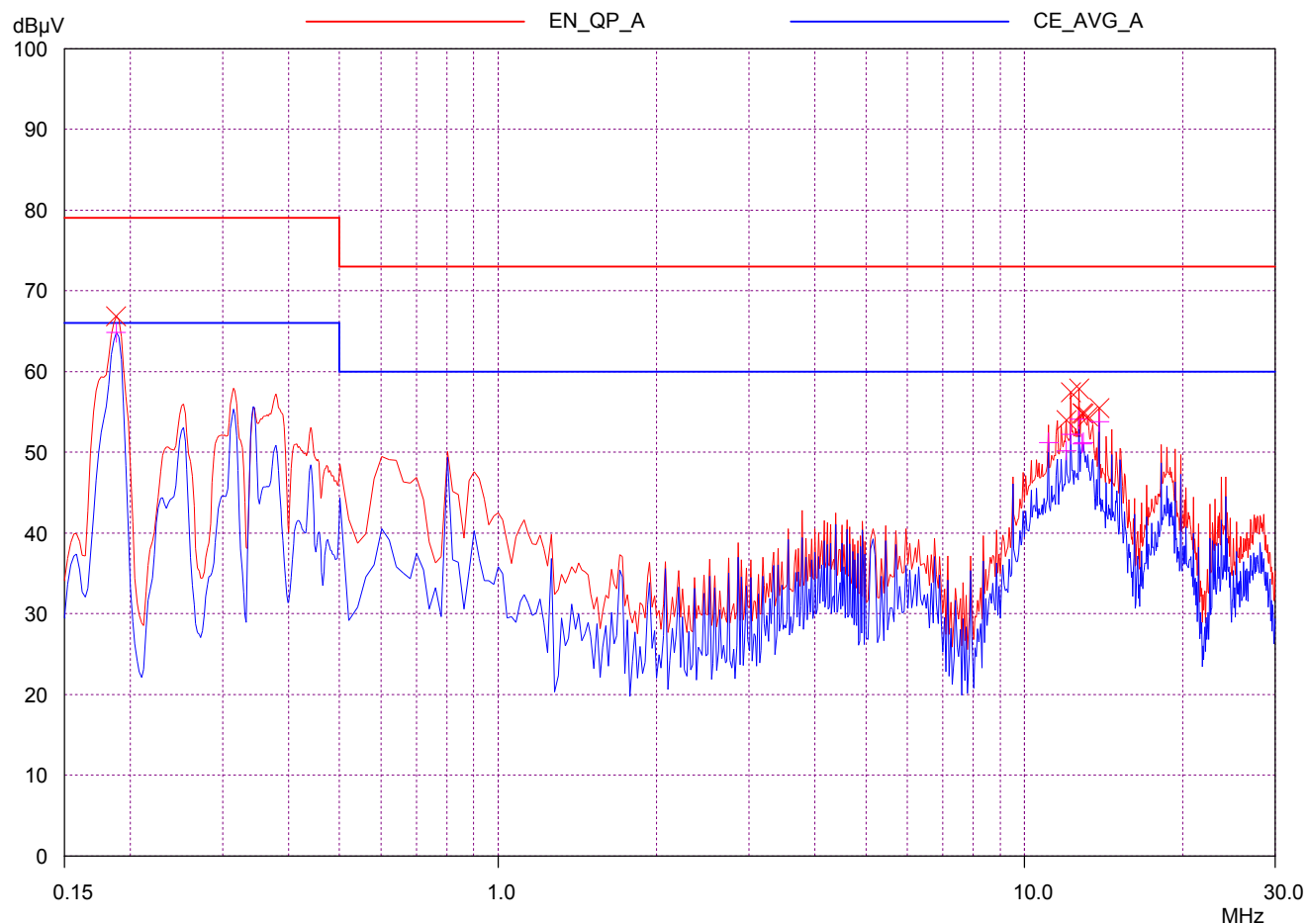
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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		Frequencies						
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 -
0.188	66.79	79.00	12.21	N	gnd
12.0	53.95	73.00	19.05	N	gnd
12.25	57.43	73.00	15.57	N	gnd
12.7	57.85	73.00	15.15	N	gnd
12.85	54.86	73.00	18.14	N	gnd
12.95	54.74	73.00	18.26	N	gnd
13.2	54.45	73.00	18.55	N	gnd
13.85	55.47	73.00	17.53	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.188	64.81	66.00	1.19	N	gnd
11.1	51.20	60.00	8.80	N	gnd
12.0	50.20	60.00	9.80	N	gnd
12.25	52.19	60.00	7.81	N	gnd
12.7	54.08	60.00	5.92	N	gnd
12.85	51.04	60.00	8.96	N	gnd
12.95	51.19	60.00	8.81	N	gnd
13.85	53.75	60.00	6.25	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission