

ZIPPY EMC LAB

conduction test

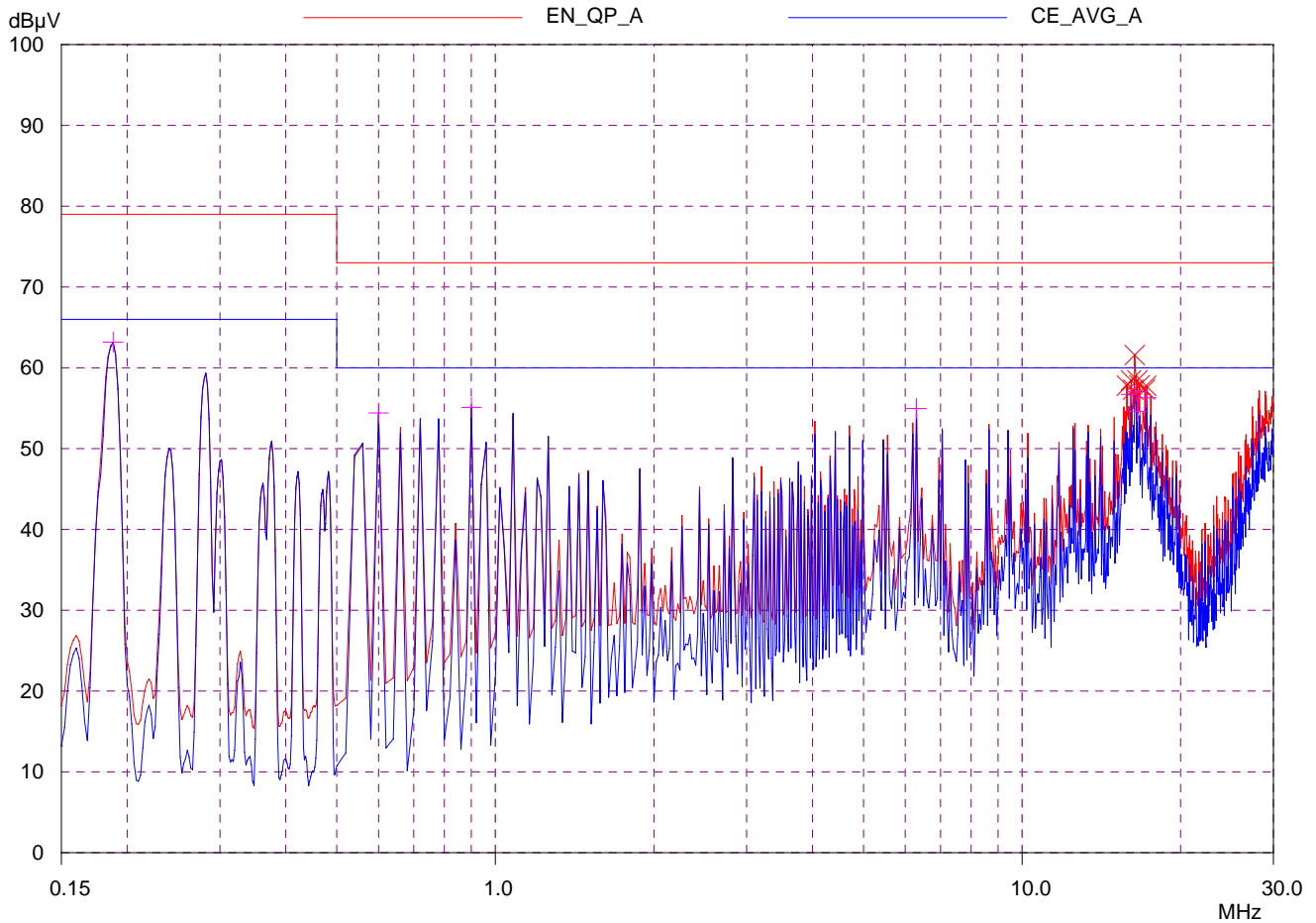
EUT: DP1S-2400V-R SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition
 L48V

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
15.8	57.80	73.00	15.20	N	gnd
16.1	58.44	73.00	14.56	N	gnd
16.25	57.31	73.00	15.69	N	gnd
16.35	61.59	73.00	11.41	N	gnd
16.55	58.46	73.00	14.54	N	gnd
16.7	57.85	73.00	15.15	N	gnd
17.1	57.32	73.00	15.68	N	gnd
17.2	57.78	73.00	15.22	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.188	63.19	66.00	2.81	N	gnd
0.6	54.41	60.00	5.59	N	gnd
0.9	55.10	60.00	4.90	N	gnd
6.3	54.96	60.00	5.04	N	gnd
16.1	56.72	60.00	3.28	N	gnd
16.45	57.05	60.00	2.95	N	gnd
16.55	54.61	60.00	5.39	N	gnd
17.2	56.29	60.00	3.71	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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

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

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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
6.3	57.72	73.00	15.28	N	gnd
15.8	60.39	73.00	12.61	N	gnd
16.1	59.12	73.00	13.88	N	gnd
16.25	57.07	73.00	15.93	N	gnd
16.4	60.17	73.00	12.83	N	gnd
16.55	61.00	73.00	12.00	N	gnd
16.7	58.82	73.00	14.18	N	gnd
17.25	57.92	73.00	15.08	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.188	62.91	66.00	3.09	N	gnd
0.6	56.64	60.00	3.36	N	gnd
0.9	56.31	60.00	3.69	N	gnd
6.3	57.59	60.00	2.41	N	gnd
15.8	56.24	60.00	3.76	N	gnd
16.1	57.42	60.00	2.58	N	gnd
16.4	57.19	60.00	2.81	N	gnd
16.55	56.88	60.00	3.12	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission