

ZIPPY EMC LAB

conduction test

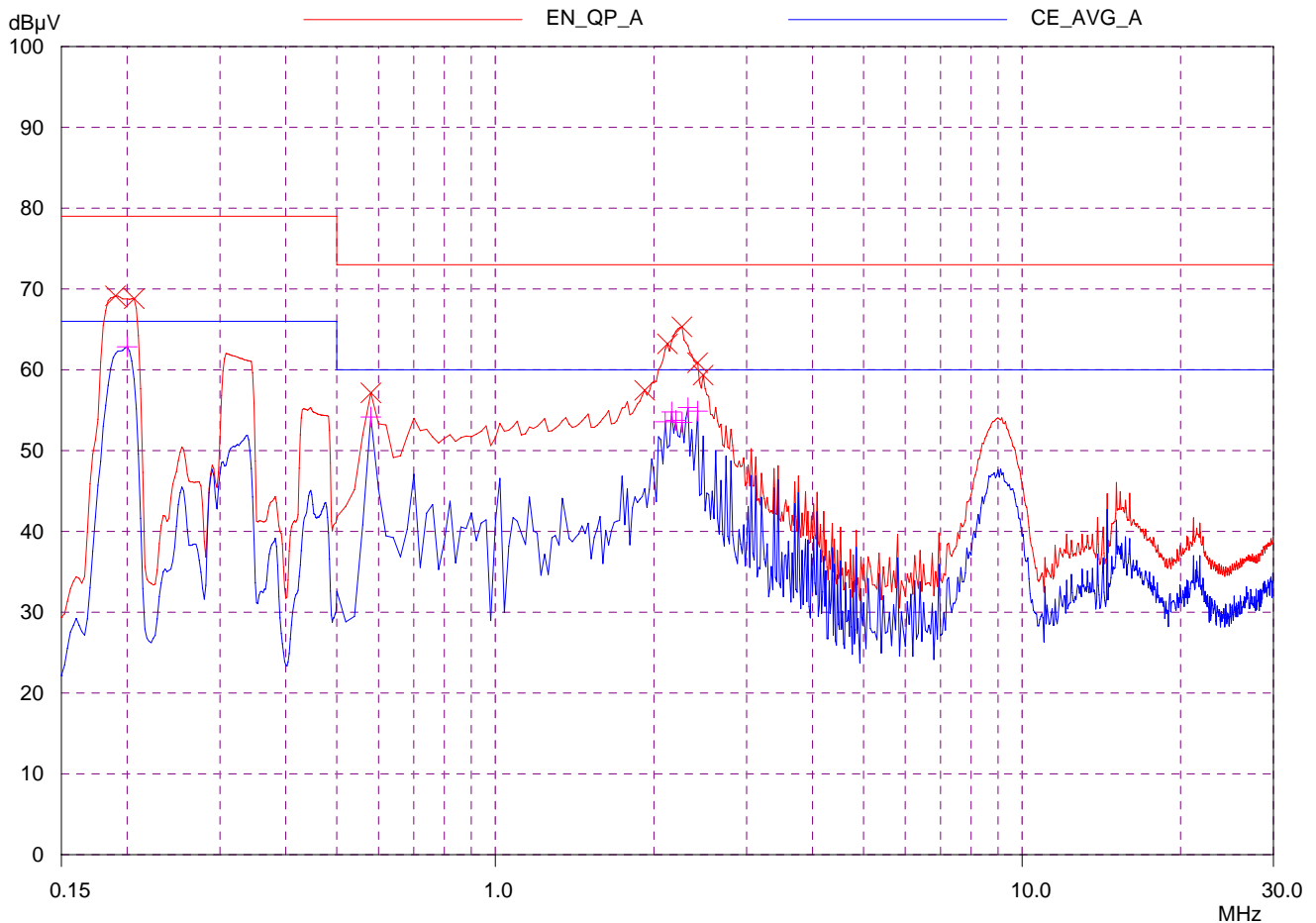
EUT: DR1V-2250V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (7 18 0.3 18 2.5)
 L-48VDC

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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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
0.19	69.15	79.00	9.85	N	gnd
0.206	68.79	79.00	10.21	N	gnd
0.58	57.14	73.00	15.86	N	gnd
1.92	57.47	73.00	15.53	N	gnd
2.12	63.21	73.00	9.79	N	gnd
2.26	65.32	73.00	7.68	N	gnd
2.42	60.89	73.00	12.11	N	gnd
2.48	59.35	73.00	13.65	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.2	62.84	66.00	3.16	N	gnd
0.58	54.17	60.00	5.83	N	gnd
2.1	53.56	60.00	6.44	N	gnd
2.16	54.78	60.00	5.22	N	gnd
2.2	53.74	60.00	6.26	N	gnd
2.26	53.49	60.00	6.51	N	gnd
2.32	55.32	60.00	4.68	N	gnd
2.42	54.88	60.00	5.12	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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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
0.192	68.46	79.00	10.54	N	gnd
0.206	67.96	79.00	11.04	N	gnd
0.31	62.17	79.00	16.83	N	gnd
0.318	62.07	79.00	16.93	N	gnd
0.338	61.67	79.00	17.33	N	gnd
0.344	61.65	79.00	17.35	N	gnd
8.8	56.70	73.00	16.30	N	gnd
9.0	56.55	73.00	16.45	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.194	61.67	66.00	4.33	N	gnd
0.2	62.08	66.00	3.92	N	gnd
2.32	50.49	60.00	9.51	N	gnd
8.45	49.47	60.00	10.53	N	gnd
8.75	50.97	60.00	9.03	N	gnd
8.9	50.05	60.00	9.95	N	gnd
9.0	50.04	60.00	9.96	N	gnd
9.2	49.23	60.00	10.77	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission