

ZIPPY EMC LAB

conduction test

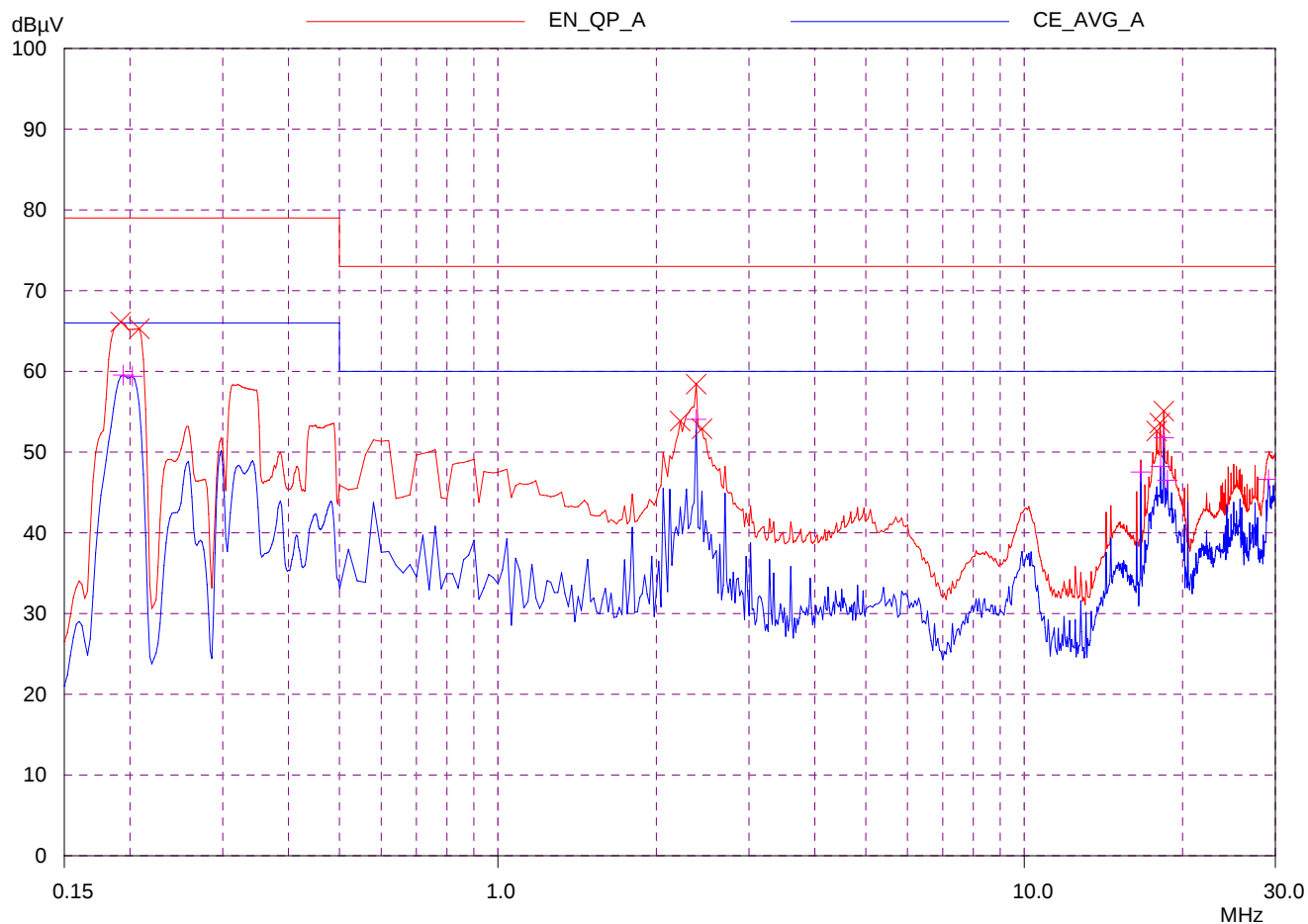
EUT: DR1U-2200V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition
L-48VDC

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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Transducer	No.	Start	Stop	Name
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 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.192	66.12	79.00	12.88	N	gnd
0.208	65.30	79.00	13.70	N	gnd
2.22	53.86	73.00	19.14	N	gnd
2.38	58.43	73.00	14.57	N	gnd
2.44	52.90	73.00	20.10	N	gnd
17.85	52.61	73.00	20.39	N	gnd
18.1	53.59	73.00	19.41	N	gnd
18.4	55.10	73.00	17.90	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.194	59.55	66.00	6.45	N	gnd
0.202	59.39	66.00	6.61	N	gnd
2.38	54.06	60.00	5.94	N	gnd
16.65	47.54	60.00	12.46	N	gnd
18.15	48.23	60.00	11.77	N	gnd
18.4	51.78	60.00	8.22	N	gnd
18.7	46.52	60.00	13.48	N	gnd
29.1	46.63	60.00	13.37	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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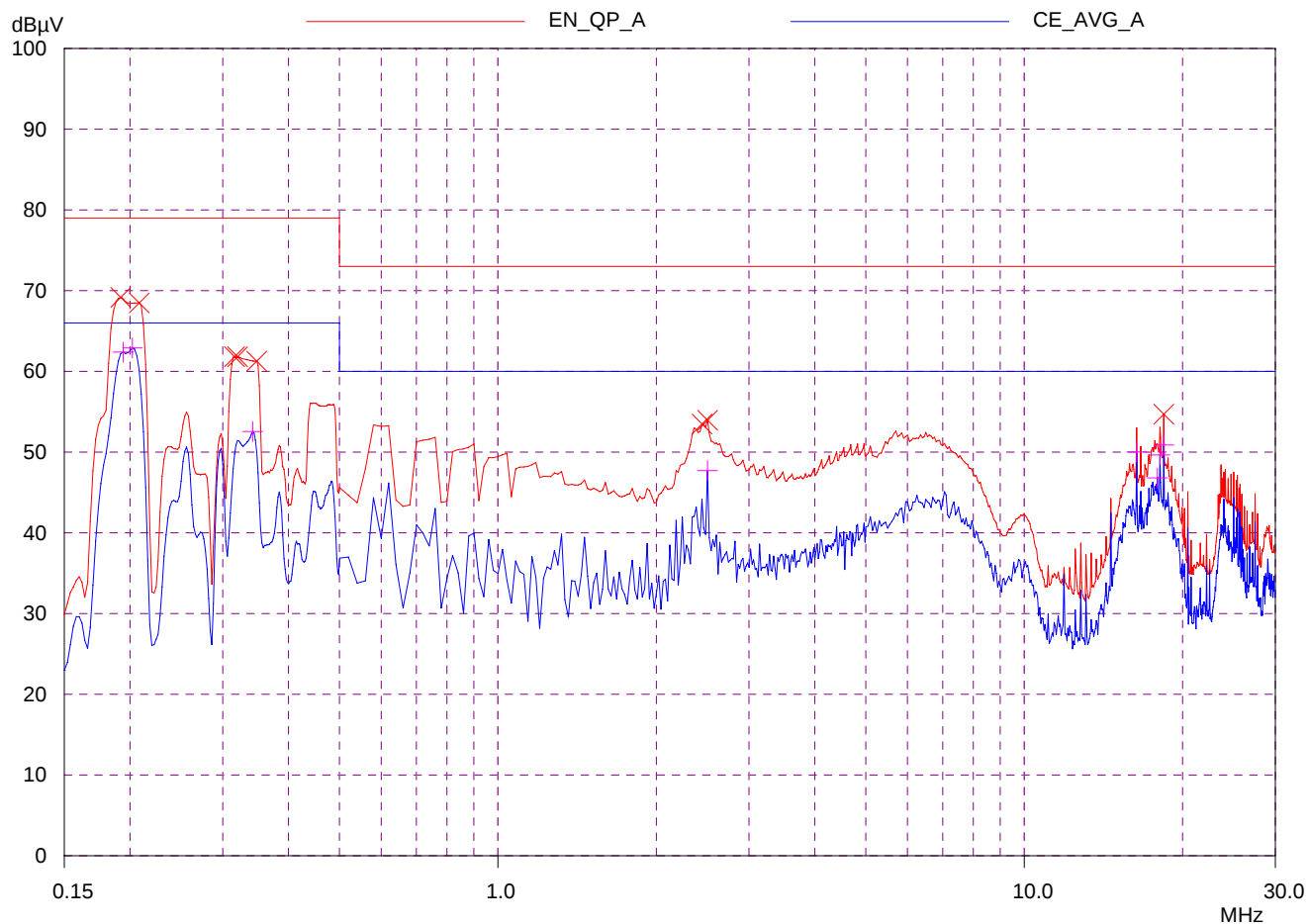
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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Acc Margin: 25 dB



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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.192	69.16	79.00	9.84	N	gnd
0.208	68.48	79.00	10.52	N	gnd
0.316	61.81	79.00	17.19	N	gnd
0.32	61.81	79.00	17.19	N	gnd
0.348	61.28	79.00	17.72	N	gnd
2.44	53.48	73.00	19.52	N	gnd
2.5	53.95	73.00	19.05	N	gnd
18.4	54.70	73.00	18.30	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.194	62.38	66.00	3.62	N	gnd
0.202	62.91	66.00	3.09	N	gnd
0.342	52.55	66.00	13.45	N	gnd
2.5	47.72	60.00	12.28	N	gnd
16.35	50.01	60.00	9.99	N	gnd
17.9	46.80	60.00	13.20	N	gnd
18.1	49.66	60.00	10.34	N	gnd
18.4	50.89	60.00	9.11	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission