

ZIPPY EMC LAB

conduction test

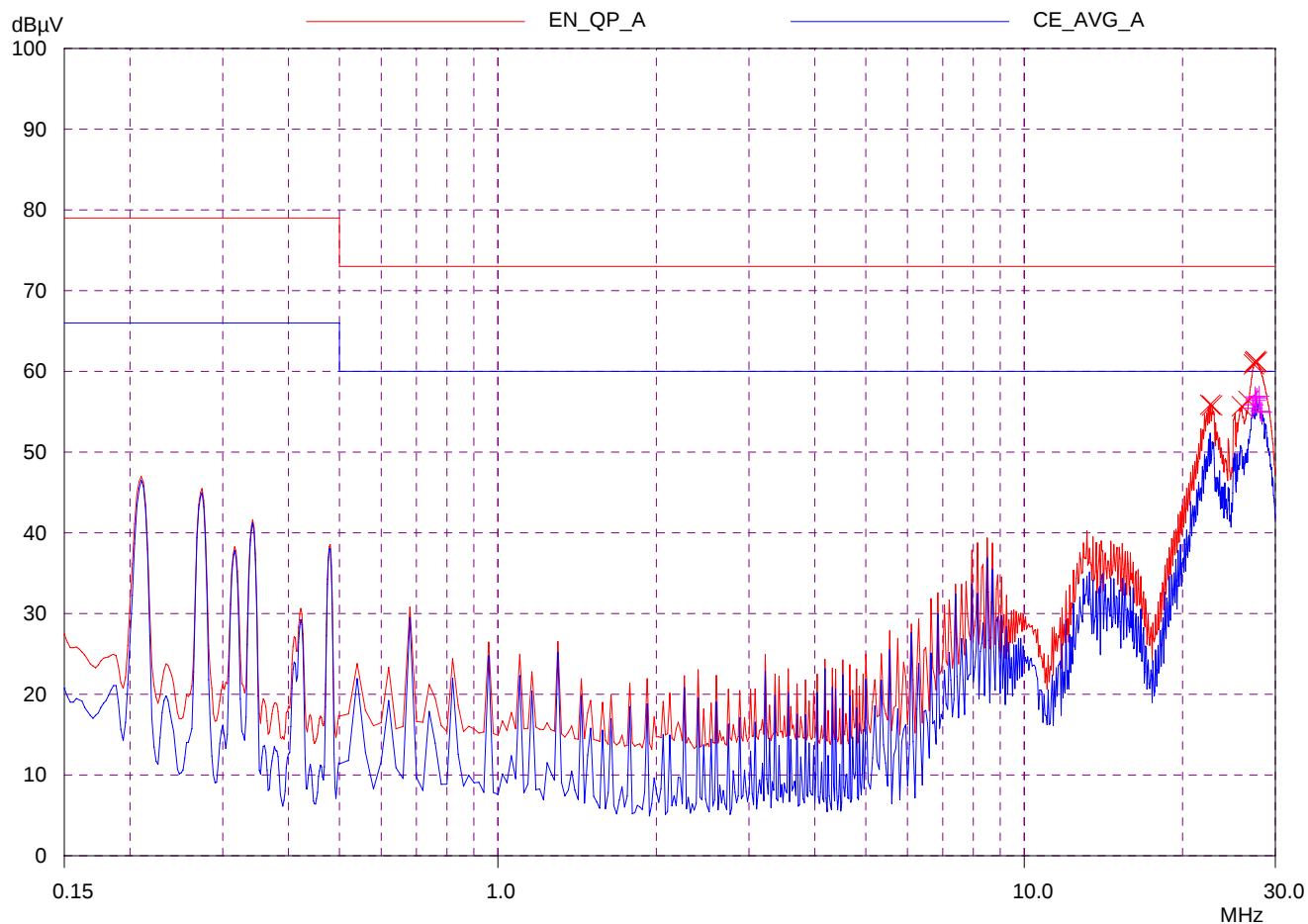
EUT: DGIN-3800V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (64.5 0.8 3.5)
 L DC 48V

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 -
22.55	55.86	73.00	17.14	N	gnd
22.75	55.76	73.00	17.24	N	gnd
25.9	55.67	73.00	17.33	N	gnd
26.65	56.34	73.00	16.66	N	gnd
27.3	60.89	73.00	12.11	N	gnd
27.4	61.11	73.00	11.89	N	gnd
27.5	61.29	73.00	11.71	N	gnd
27.65	61.15	73.00	11.85	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
27.15	55.44	60.00	4.56	N	gnd
27.25	55.86	60.00	4.14	N	gnd
27.45	56.85	60.00	3.15	N	gnd
27.55	56.40	60.00	3.60	N	gnd
27.65	56.70	60.00	3.30	N	gnd
27.95	56.92	60.00	3.08	N	gnd
28.1	55.07	60.00	4.93	N	gnd
28.25	54.94	60.00	5.06	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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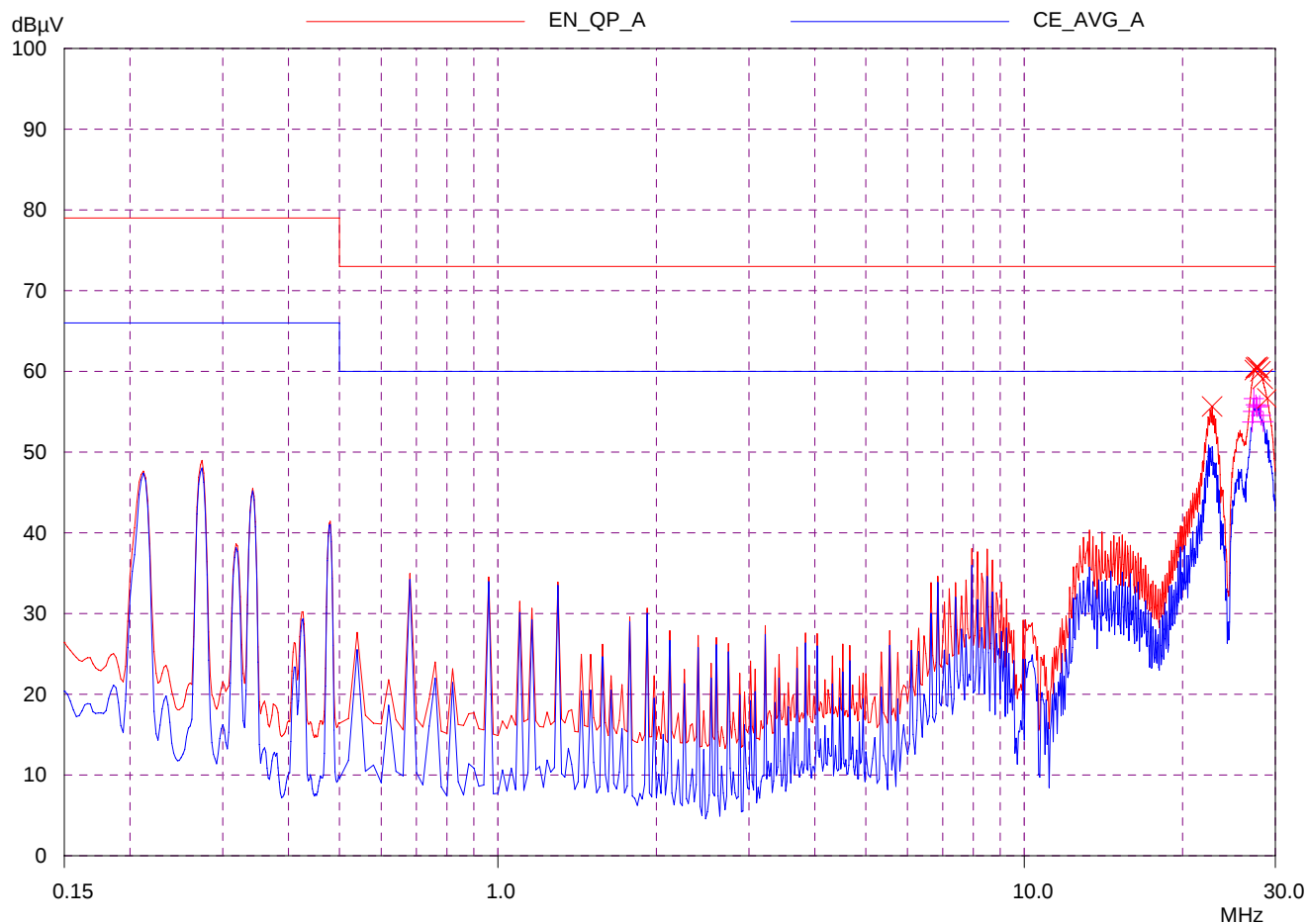
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Transducer	No.	Start	Stop	Name
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 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
22.75	55.66	73.00	17.34	N	gnd
27.4	60.17	73.00	12.83	N	gnd
27.55	60.45	73.00	12.55	N	gnd
27.7	60.55	73.00	12.45	N	gnd
27.85	60.45	73.00	12.55	N	gnd
28.1	60.02	73.00	12.98	N	gnd
28.4	59.07	73.00	13.93	N	gnd
28.95	56.66	73.00	16.34	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
27.1	53.73	60.00	6.27	N	gnd
27.2	55.04	60.00	4.96	N	gnd
27.3	56.63	60.00	3.37	N	gnd
27.55	55.86	60.00	4.14	N	gnd
27.7	55.61	60.00	4.39	N	gnd
28.0	55.77	60.00	4.23	N	gnd
28.15	54.56	60.00	5.44	N	gnd
28.45	53.76	60.00	6.24	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission