

ZIPPY EMC LAB

conduction test

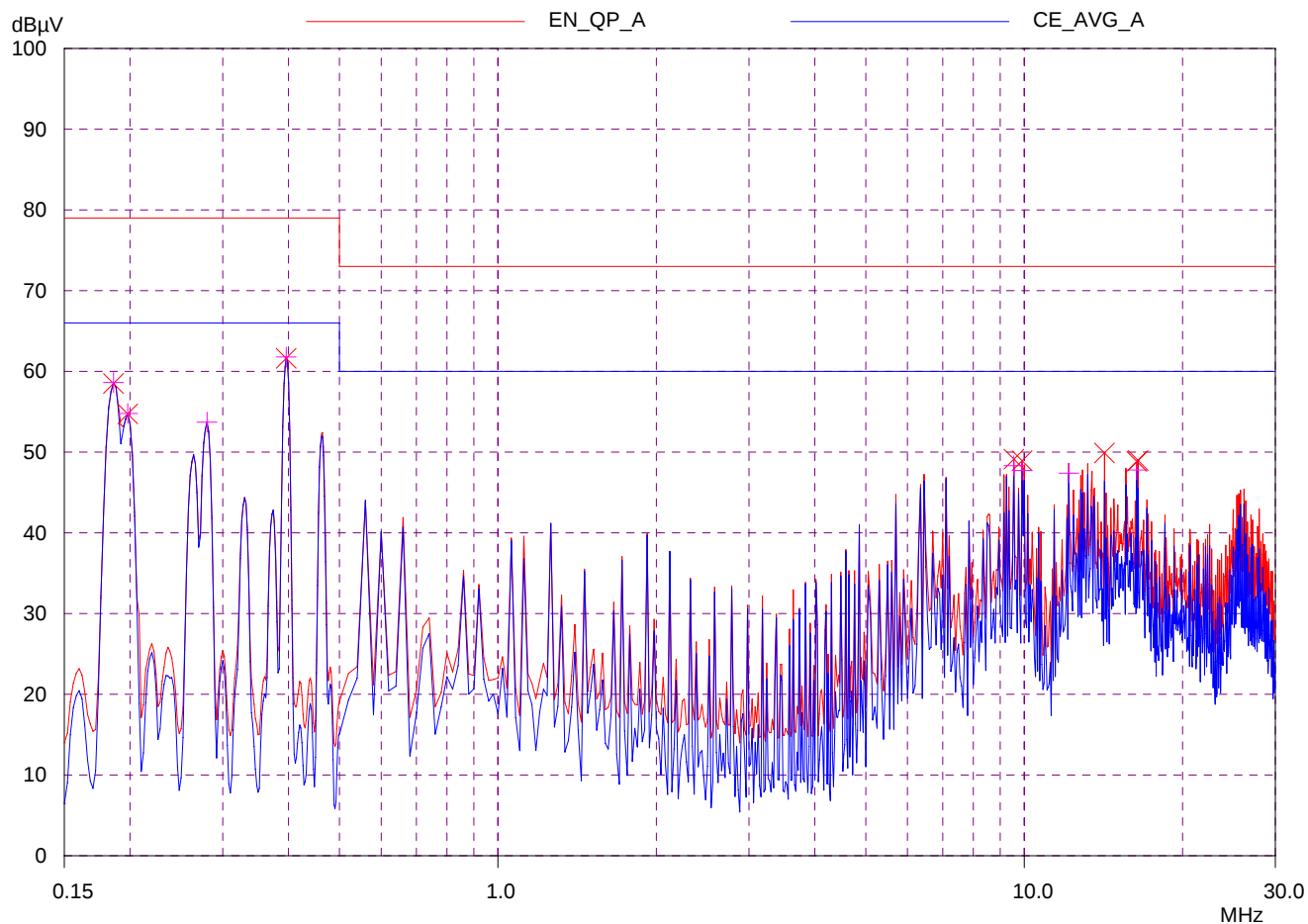
EUT: DP1P-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (16 12 0.3 10 2.5)
 L-48VDC

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 -
0.186	58.49	79.00	20.51	N	gnd
0.198	54.74	79.00	24.26	N	gnd
0.396	61.61	79.00	17.39	N	gnd
9.55	49.13	73.00	23.87	N	gnd
9.9	48.93	73.00	24.07	N	gnd
14.2	49.88	73.00	23.12	N	gnd
16.35	48.86	73.00	24.14	N	gnd
16.45	48.96	73.00	24.04	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	58.63	66.00	7.37	N	gnd
0.198	54.79	66.00	11.21	N	gnd
0.28	53.71	66.00	12.29	N	gnd
0.396	61.78	66.00	4.22	N	gnd
9.55	48.32	60.00	11.68	N	gnd
9.9	47.73	60.00	12.27	N	gnd
12.15	47.41	60.00	12.59	N	gnd
16.35	47.79	60.00	12.21	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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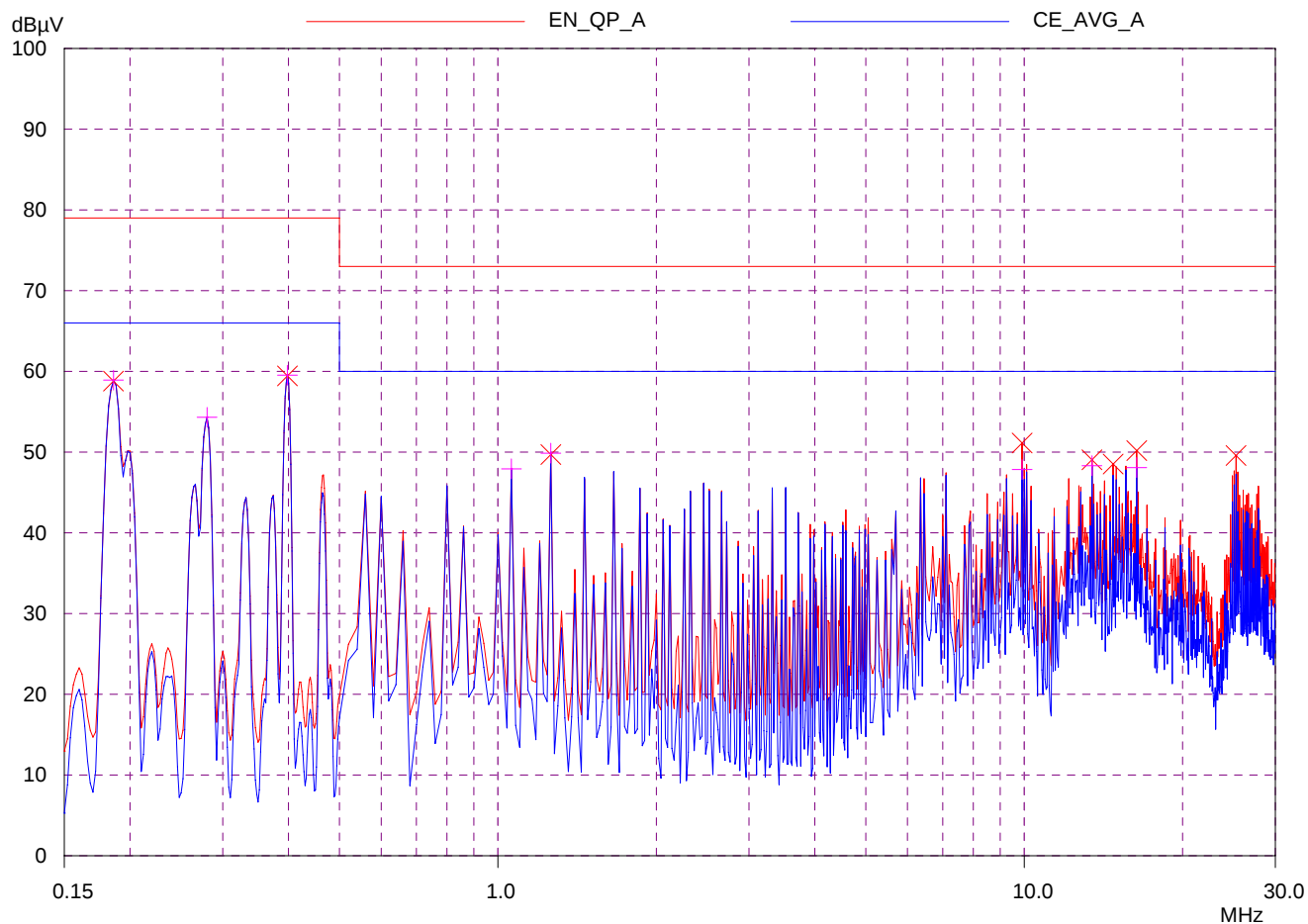
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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

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 -
0.186	58.79	79.00	20.21	N	gnd
0.398	59.45	79.00	19.55	N	gnd
1.26	49.69	73.00	23.31	N	gnd
9.9	51.12	73.00	21.88	N	gnd
13.45	49.05	73.00	23.95	N	gnd
14.75	48.51	73.00	24.49	N	gnd
16.35	50.18	73.00	22.82	N	gnd
25.25	49.58	73.00	23.42	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	58.92	66.00	7.08	N	gnd
0.28	54.32	66.00	11.68	N	gnd
0.398	59.53	66.00	6.47	N	gnd
1.06	47.93	60.00	12.07	N	gnd
1.26	49.87	60.00	10.13	N	gnd
9.9	47.84	60.00	12.16	N	gnd
13.45	48.32	60.00	11.68	N	gnd
16.35	48.09	60.00	11.91	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission