

ZIPPY EMC LAB

conduction test

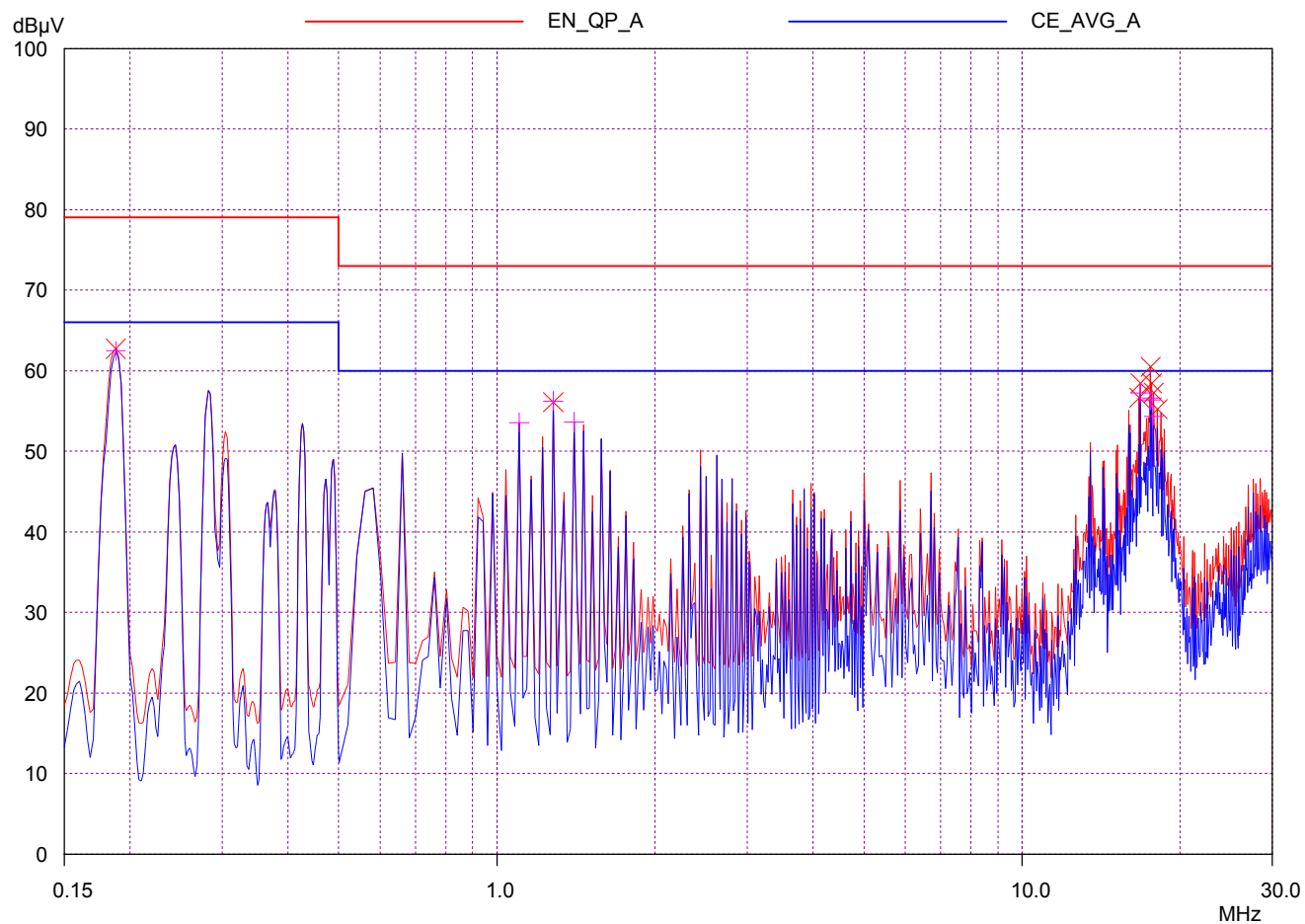
EUT: DR1S2-5380V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (20 15 0.5 14 2.5)
L DC 48V

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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Transducer	No.	Start	Stop	Name
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 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.188	62.71	79.00	16.29	N	gnd
1.28	56.08	73.00	16.92	N	gnd
16.7	56.61	73.00	16.39	N	gnd
16.8	58.42	73.00	14.58	N	gnd
17.55	60.49	73.00	12.51	N	gnd
17.65	58.44	73.00	14.56	N	gnd
17.8	57.26	73.00	15.74	N	gnd
18.1	55.23	73.00	17.77	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.188	62.43	66.00	3.57	N	gnd
1.1	53.55	60.00	6.45	N	gnd
1.28	56.21	60.00	3.79	N	gnd
1.4	53.61	60.00	6.39	N	gnd
16.8	57.23	60.00	2.77	N	gnd
17.55	56.33	60.00	3.67	N	gnd
17.65	56.56	60.00	3.44	N	gnd
17.8	54.34	60.00	5.66	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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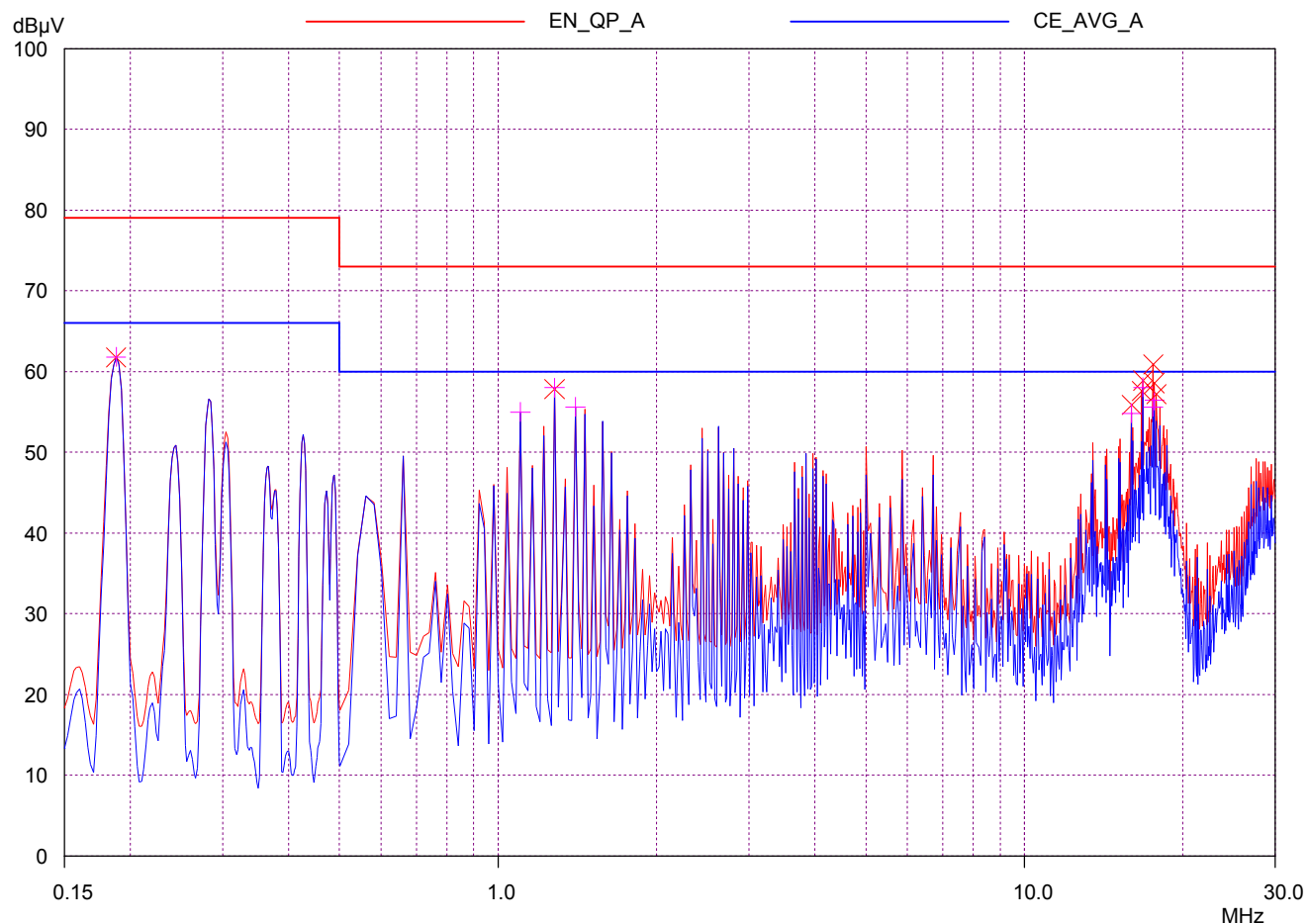
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Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	50msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.188	61.73	79.00	17.27	N	gnd
1.28	57.79	73.00	15.21	N	gnd
15.95	55.87	73.00	17.13	N	gnd
16.7	57.58	73.00	15.42	N	gnd
16.8	58.86	73.00	14.14	N	gnd
17.55	60.87	73.00	12.13	N	gnd
17.65	58.54	73.00	14.46	N	gnd
17.8	57.15	73.00	15.85	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.188	61.79	66.00	4.21	N	gnd
1.1	54.96	60.00	5.04	N	gnd
1.28	57.98	60.00	2.02	N	gnd
1.4	55.59	60.00	4.41	N	gnd
15.95	54.81	60.00	5.19	N	gnd
16.8	58.03	60.00	1.97	N	gnd
17.55	55.61	60.00	4.39	N	gnd
17.65	56.41	60.00	3.59	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission