

ZIPPY EMC LAB

conduction test

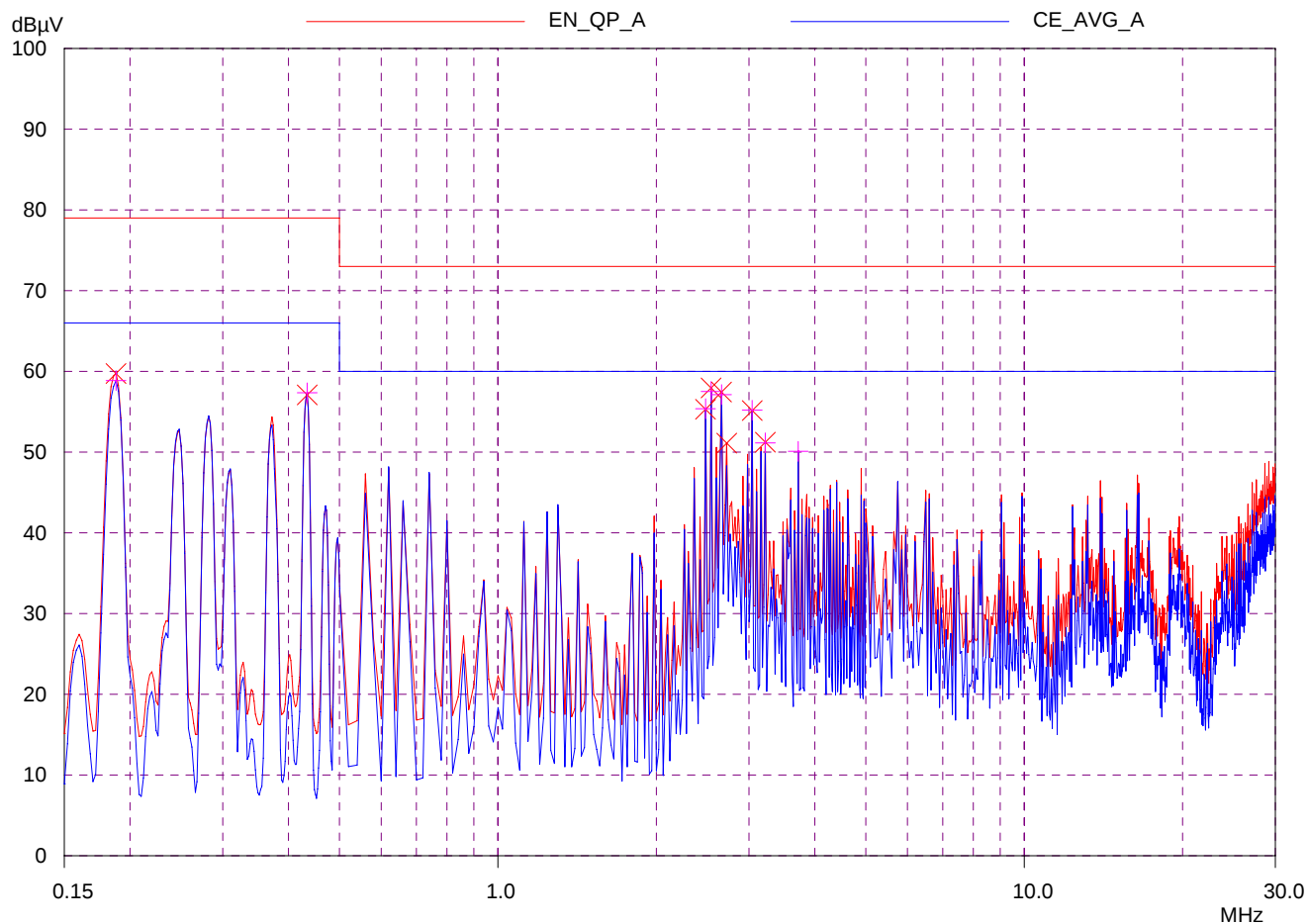
EUT: DR1S2-5300V4V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class A
Comment: Load Condition (15 13 0.5 11 2.5)
L48V

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
	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	59.74	79.00	19.26	N	gnd
0.434	57.09	79.00	21.91	N	gnd
2.48	55.31	73.00	17.69	N	gnd
2.54	57.96	73.00	15.04	N	gnd
2.66	57.43	73.00	15.57	N	gnd
2.72	51.11	73.00	21.89	N	gnd
3.04	55.15	73.00	17.85	N	gnd
3.22	51.23	73.00	21.77	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.188	58.85	66.00	7.15	N	gnd
0.434	57.36	66.00	8.64	N	gnd
2.48	55.38	60.00	4.62	N	gnd
2.54	57.52	60.00	2.48	N	gnd
2.66	57.13	60.00	2.87	N	gnd
3.04	55.19	60.00	4.81	N	gnd
3.22	51.14	60.00	8.86	N	gnd
3.72	50.09	60.00	9.91	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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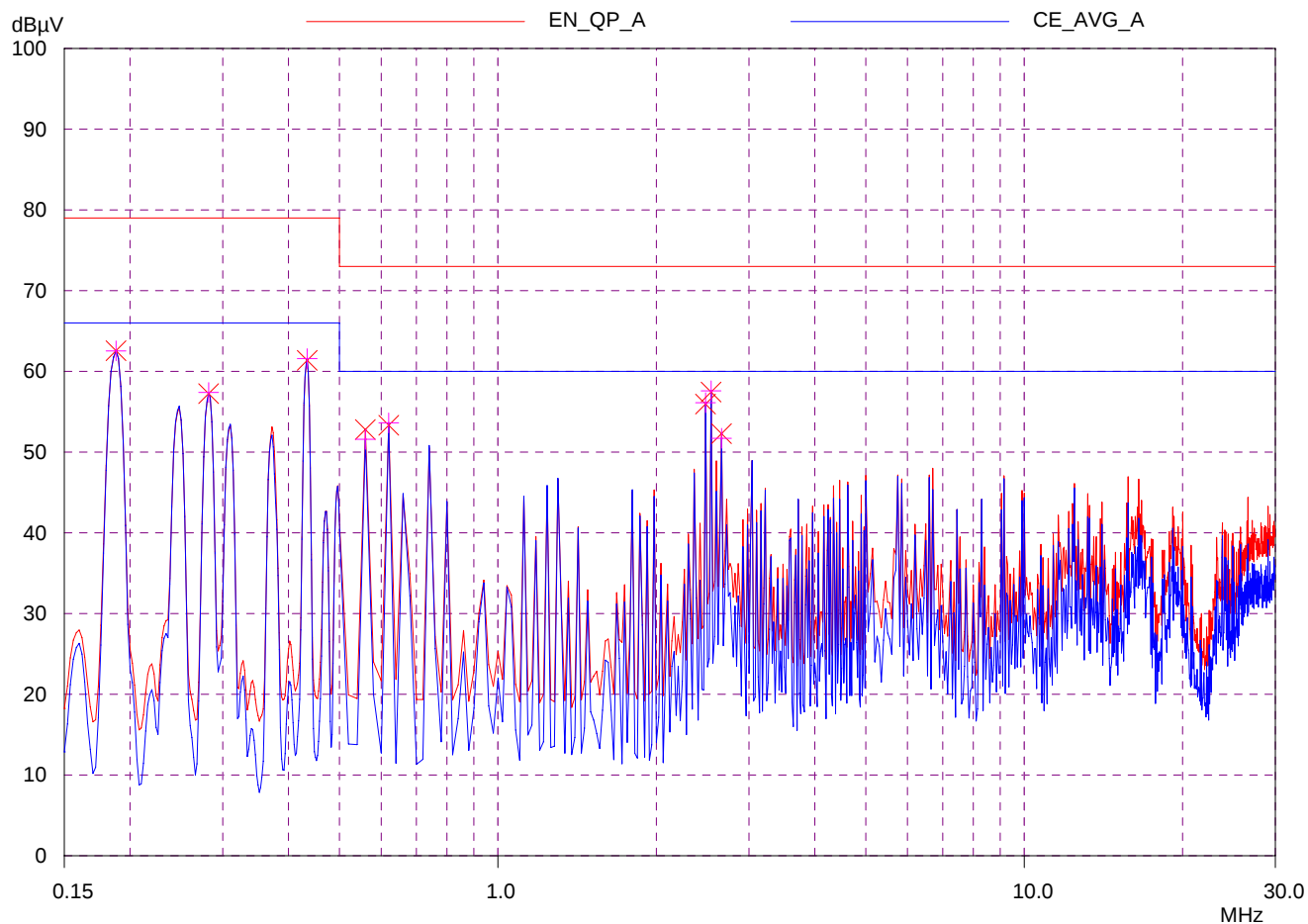
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 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (15 13 0.5 11 2.5)
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Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	50msec	Auto	OFF	60dB
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
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB



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Scan Settings (3 Ranges)

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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
 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	62.56	79.00	16.44	N	gnd
0.282	57.25	79.00	21.75	N	gnd
0.434	61.36	79.00	17.64	N	gnd
0.56	52.79	73.00	20.21	N	gnd
0.62	53.31	73.00	19.69	N	gnd
2.48	55.95	73.00	17.05	N	gnd
2.54	57.45	73.00	15.55	N	gnd
2.66	52.28	73.00	20.72	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.188	62.54	66.00	3.46	N	gnd
0.282	57.38	66.00	8.62	N	gnd
0.434	61.58	66.00	4.42	N	gnd
0.56	51.58	60.00	8.42	N	gnd
0.62	53.62	60.00	6.38	N	gnd
2.48	56.12	60.00	3.88	N	gnd
2.54	57.59	60.00	2.41	N	gnd
2.66	51.71	60.00	8.29	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission