

ZIPPY EMC LAB

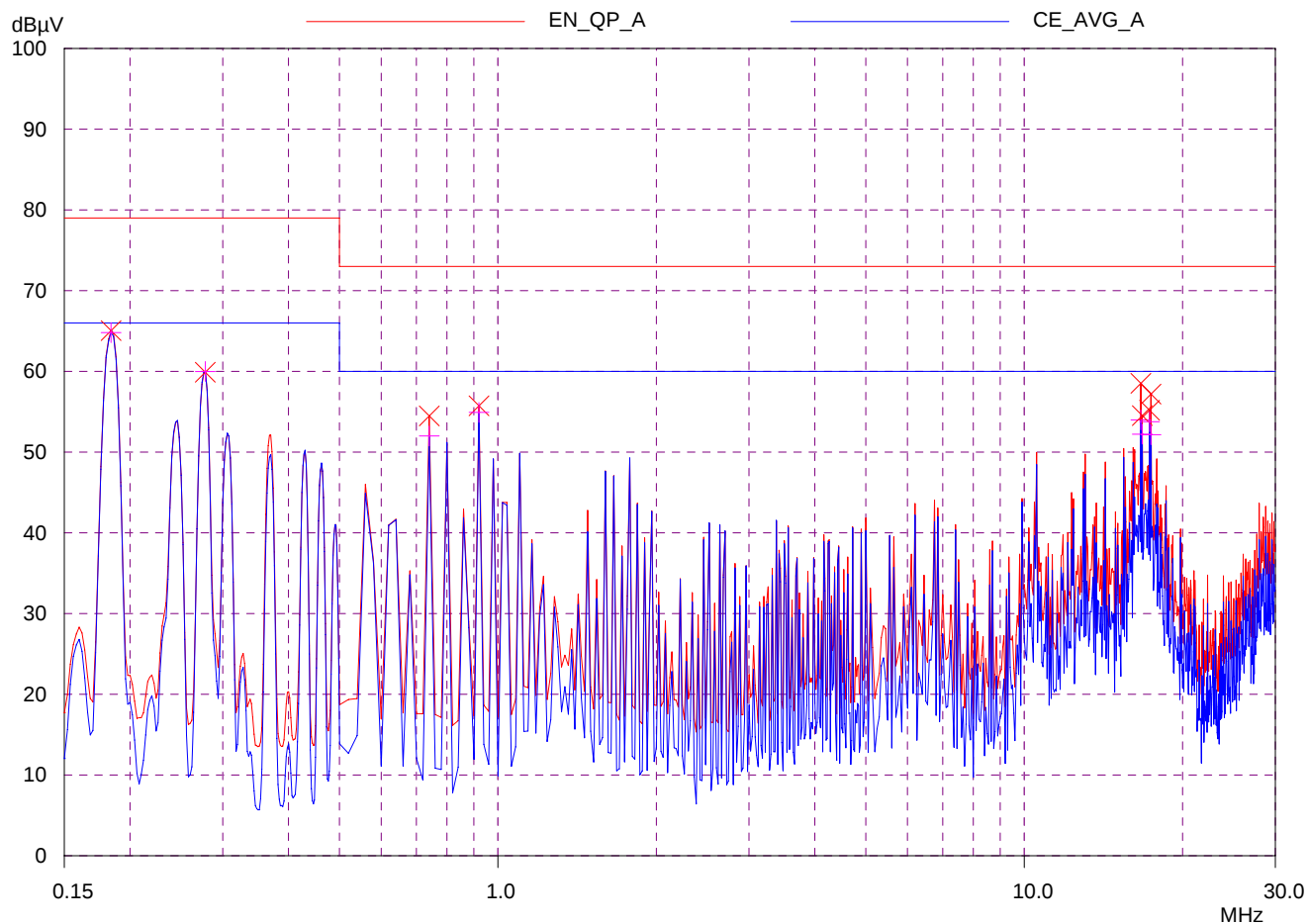
conduction test

EUT: DR1S2-5300V4H 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)						Receiver Settings		
Frequencies											
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 -
0.184	65.05	79.00	13.95	N	gnd
0.278	59.90	79.00	19.10	N	gnd
0.74	54.47	73.00	18.53	N	gnd
0.92	55.73	73.00	17.27	N	gnd
16.65	58.52	73.00	14.48	N	gnd
16.75	54.53	73.00	18.47	N	gnd
17.3	55.19	73.00	17.81	N	gnd
17.4	57.19	73.00	15.81	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.184	64.81	66.00	1.19	N	gnd
0.278	59.99	66.00	6.01	N	gnd
0.74	51.99	60.00	8.01	N	gnd
0.92	54.92	60.00	5.08	N	gnd
16.65	53.99	60.00	6.01	N	gnd
16.75	52.22	60.00	7.78	N	gnd
17.3	53.77	60.00	6.23	N	gnd
17.4	52.15	60.00	7.85	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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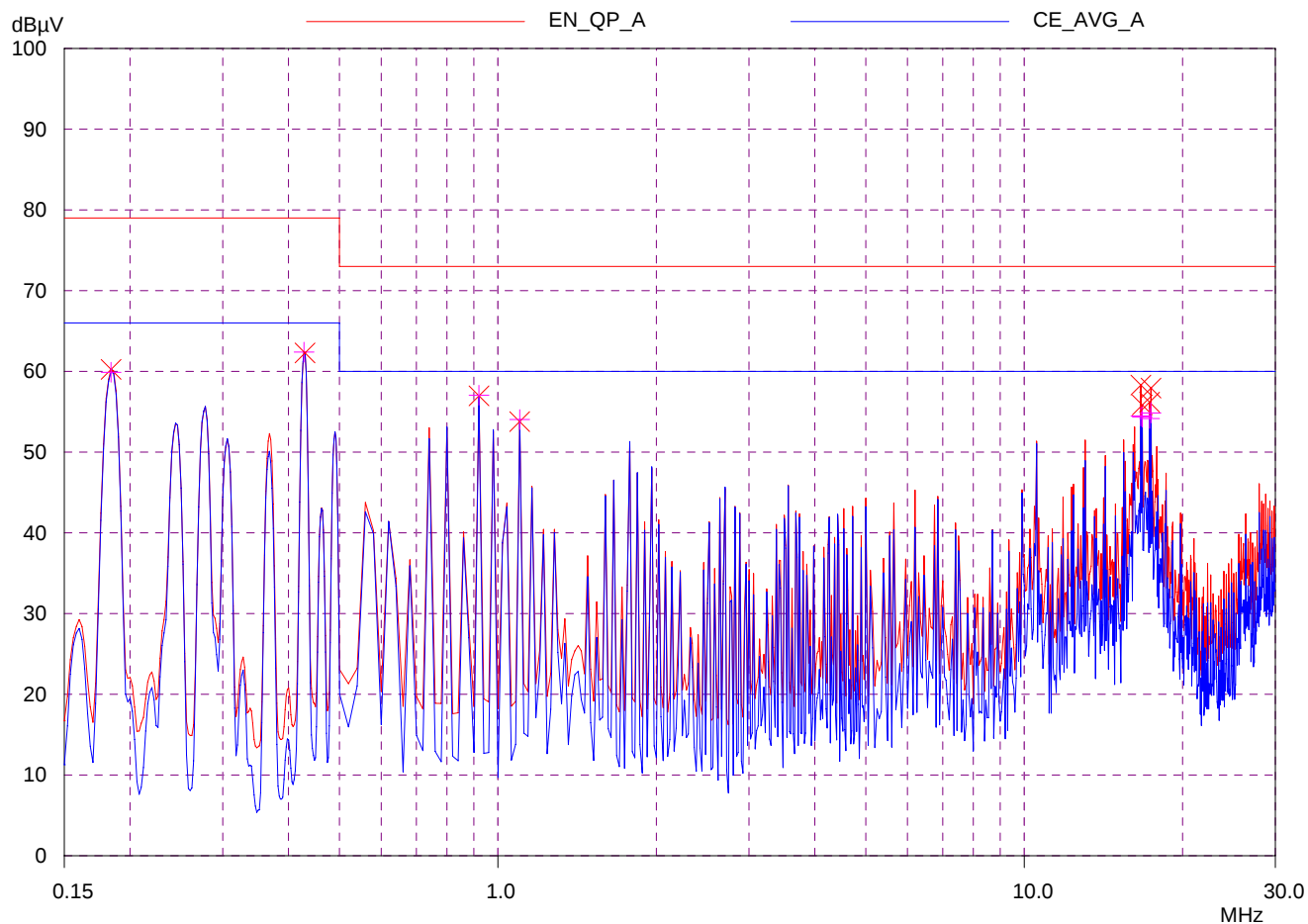
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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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 -
0.184	60.25	79.00	18.75	N	gnd
0.43	62.29	79.00	16.71	N	gnd
0.92	56.97	73.00	16.03	N	gnd
1.1	53.77	73.00	19.23	N	gnd
16.65	58.30	73.00	14.70	N	gnd
16.75	55.83	73.00	17.17	N	gnd
17.3	56.20	73.00	16.80	N	gnd
17.4	57.93	73.00	15.07	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.184	59.89	66.00	6.11	N	gnd
0.428	62.39	66.00	3.61	N	gnd
0.92	57.05	60.00	2.95	N	gnd
1.1	54.03	60.00	5.97	N	gnd
16.65	54.48	60.00	5.52	N	gnd
16.75	54.33	60.00	5.67	N	gnd
17.3	54.17	60.00	5.83	N	gnd
17.4	54.86	60.00	5.14	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission