

ZIPPY EMC LAB

conduction test

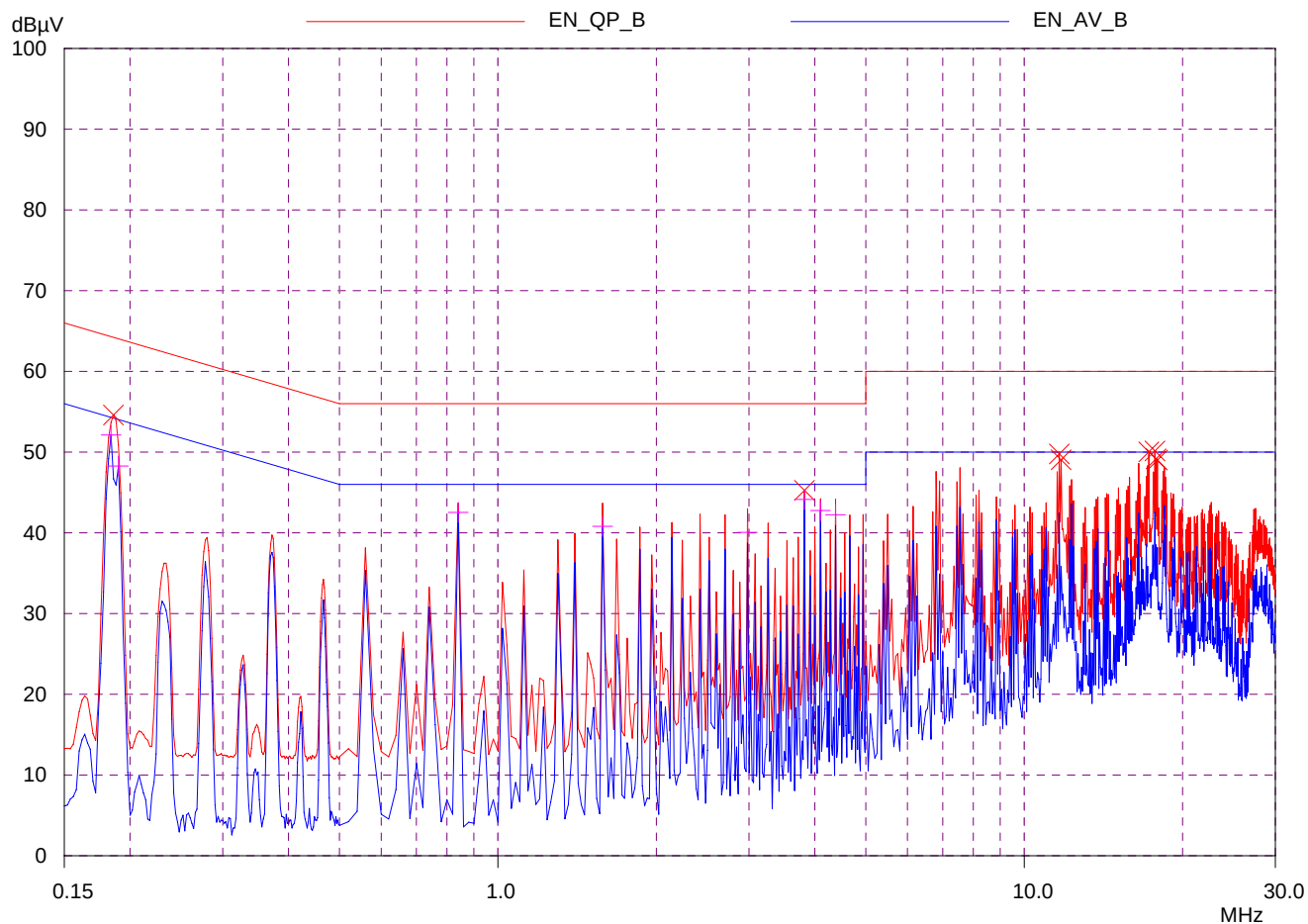
EUT: MP1S-6400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (14 9 6 0.3 9 2.5)
 L110V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	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	54.61	64.21	9.60	N	gnd
3.82	45.26	56.00	10.74	N	gnd
11.65	49.77	60.00	10.23	N	gnd
11.75	49.05	60.00	10.95	N	gnd
17.25	50.03	60.00	9.97	N	gnd
17.7	50.15	60.00	9.85	N	gnd
17.8	49.16	60.00	10.84	N	gnd
17.9	49.02	60.00	10.98	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.184	52.12	54.30	2.18	N	gnd
0.19	48.29	54.04	5.75	N	gnd
0.84	42.53	46.00	3.47	N	gnd
1.58	40.80	46.00	5.20	N	gnd
2.98	40.07	46.00	5.93	N	gnd
3.82	44.14	46.00	1.86	N	gnd
4.1	42.76	46.00	3.24	N	gnd
4.38	42.24	46.00	3.76	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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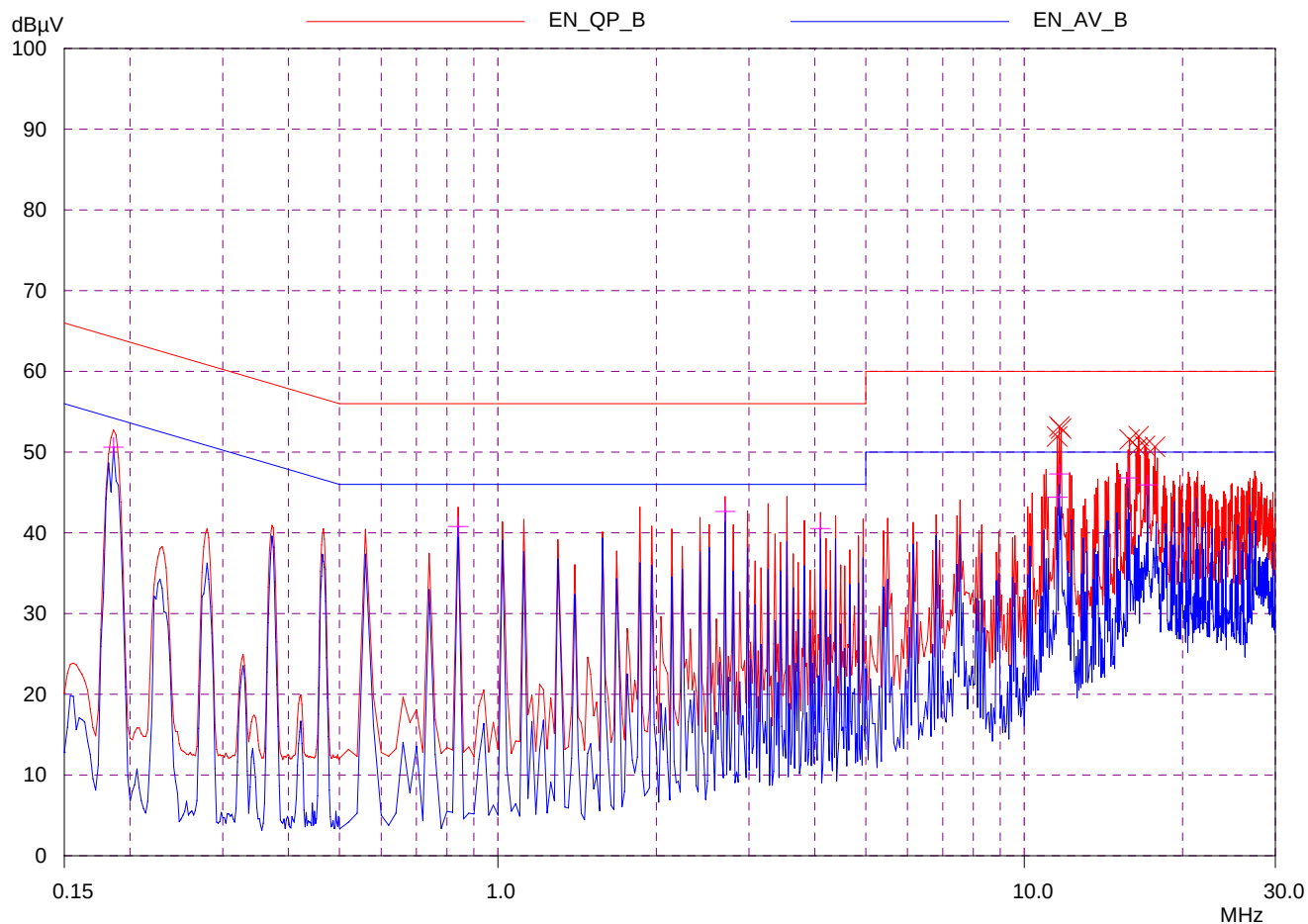
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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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 -
11.55	51.92	60.00	8.08	N	gnd
11.65	53.19	60.00	6.81	N	gnd
11.75	52.91	60.00	7.09	N	gnd
15.85	51.56	60.00	8.44	N	gnd
16.4	50.57	60.00	9.43	N	gnd
16.5	51.98	60.00	8.02	N	gnd
16.95	50.79	60.00	9.21	N	gnd
17.7	50.65	60.00	9.35	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	50.60	54.21	3.61	N	gnd
0.84	40.79	46.00	5.21	N	gnd
2.7	42.65	46.00	3.35	N	gnd
4.1	40.54	46.00	5.46	N	gnd
11.55	44.41	50.00	5.59	N	gnd
11.65	47.28	50.00	2.72	N	gnd
15.75	46.81	50.00	3.19	N	gnd
17.15	45.95	50.00	4.05	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission