

conduction test

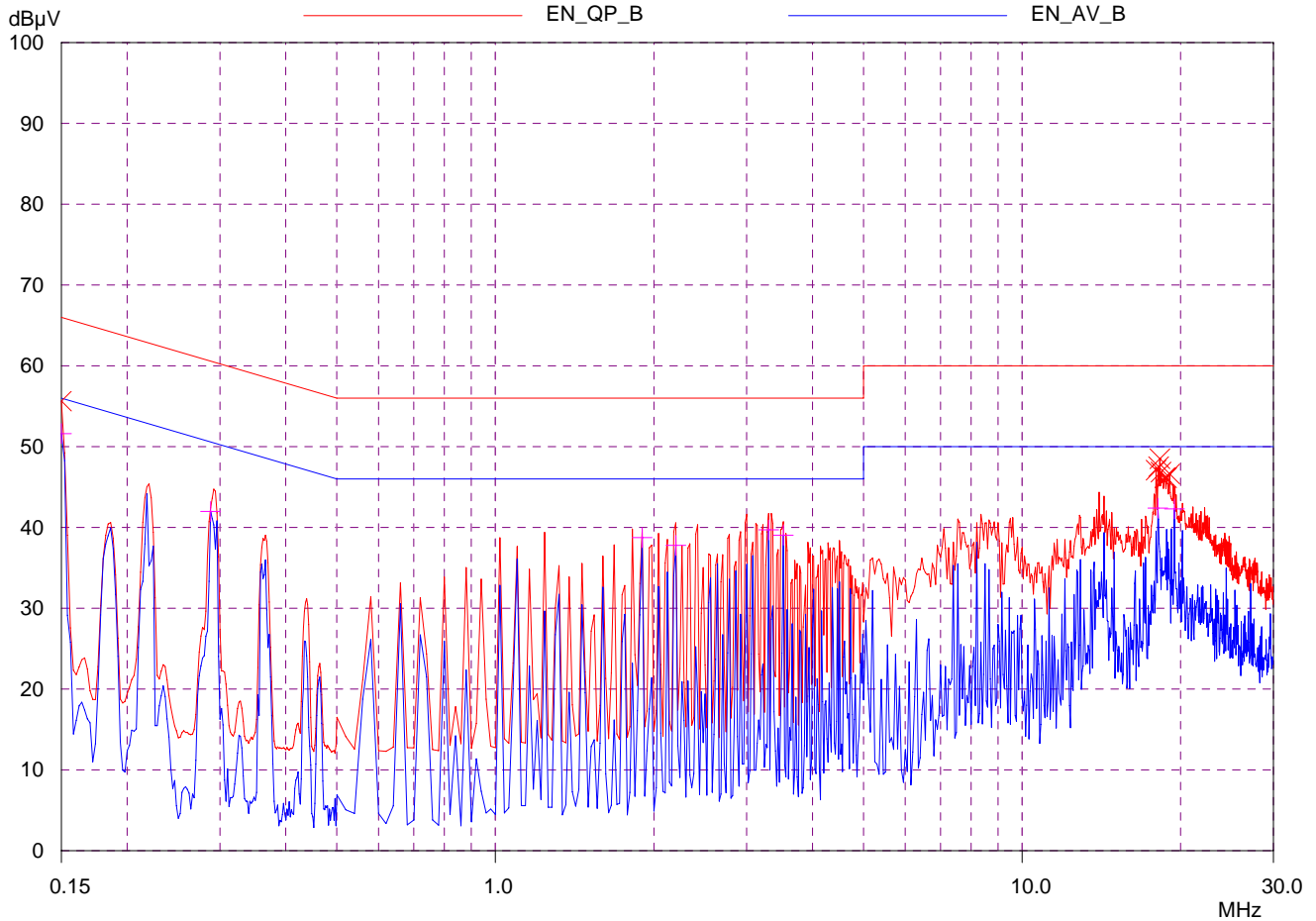
EUT: MP1S-5220V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (11 9 0.3 9 2)
 L110V

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



ZIPPY EMC LAB

27 May 2009 00:30

conduction test

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 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dB μ V	QP Limit dB μ V	QP Delta dB	Phase	PE
0.15	55.64	66.00	10.36	N	gnd
17.95	47.09	60.00	12.91	N	gnd
18.15	47.51	60.00	12.49	N	gnd
18.25	48.50	60.00	11.50	N	gnd
18.35	46.86	60.00	13.14	N	gnd
18.65	46.15	60.00	13.85	N	gnd
18.8	46.15	60.00	13.85	N	gnd
19.05	46.62	60.00	13.38	N	gnd

Frequency MHz	AV Level dB μ V	AV Limit dB μ V	AV Delta dB	Phase	PE
0.15	51.62	56.00	4.38	N	gnd
0.288	41.97	50.58	8.61	N	gnd
1.9	38.74	46.00	7.26	N	gnd
2.2	37.78	46.00	8.22	N	gnd
3.3	39.71	46.00	6.29	N	gnd
3.52	39.04	46.00	6.96	N	gnd
18.1	42.38	50.00	7.62	N	gnd
19.45	42.28	50.00	7.72	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

conduction test

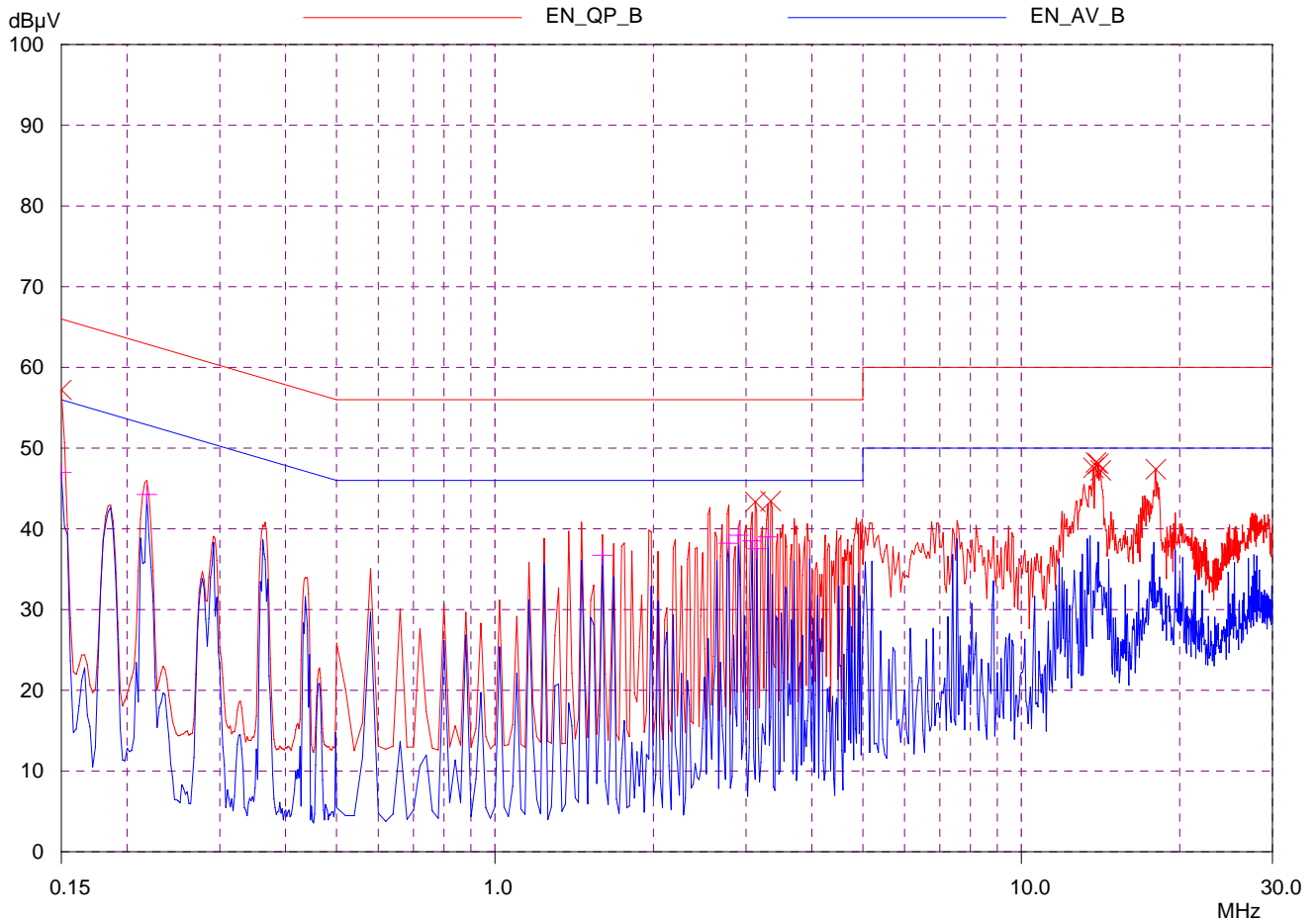
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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 Acc Margin: 25 dB



ZIPPY EMC LAB

27 May 2009 00:41

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 N110V

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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
0.15	57.22	66.00	8.78	N	gnd
3.12	43.35	56.00	12.65	N	gnd
3.34	43.45	56.00	12.55	N	gnd
13.7	47.57	60.00	12.43	N	gnd
13.85	48.23	60.00	11.77	N	gnd
14.0	48.07	60.00	11.93	N	gnd
14.15	47.24	60.00	12.76	N	gnd
18.0	47.39	60.00	12.61	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.15	46.97	56.00	9.03	N	gnd
0.218	44.27	52.89	8.62	N	gnd
1.6	36.73	46.00	9.27	N	gnd
2.78	38.22	46.00	7.78	N	gnd
2.9	39.21	46.00	6.79	N	gnd
3.08	38.51	46.00	7.49	N	gnd
3.14	37.54	46.00	8.46	N	gnd
3.3	39.00	46.00	7.00	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission