

ZIPPY EMC LAB

18 Oct 2007 10:32

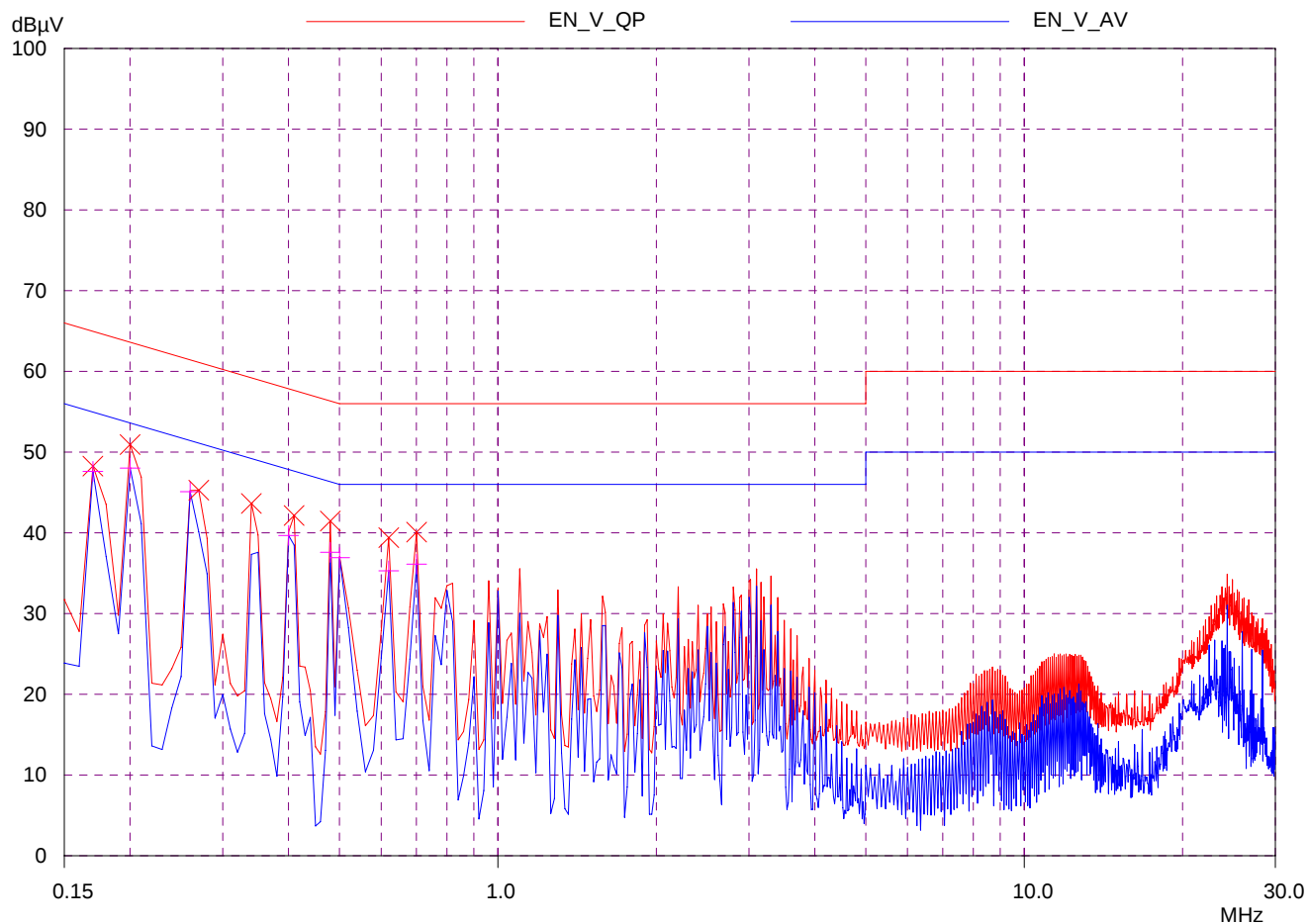
conduction test

EUT: M1Z2-5500V3V SPS @1U
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (29 15 0.8 15 3.5)
 L110V

Scan Settings			(3 Ranges)			Receiver Settings			
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge	
150kHz	500kHz	10kHz	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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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
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 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.17	48.26	64.96	16.70	N	gnd
0.2	50.93	63.61	12.68	N	gnd
0.27	45.28	61.12	15.84	N	gnd
0.34	43.65	59.20	15.55	N	gnd
0.41	42.16	57.65	15.49	N	gnd
0.48	41.45	56.34	14.89	N	gnd
0.62	39.39	56.00	16.61	N	gnd
0.7	40.08	56.00	15.92	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.17	47.61	54.96	7.35	N	gnd
0.2	48.02	53.61	5.59	N	gnd
0.26	45.09	51.43	6.34	N	gnd
0.4	39.67	47.85	8.18	N	gnd
0.48	37.58	46.34	8.76	N	gnd
0.5	36.93	46.00	9.07	N	gnd
0.62	35.29	46.00	10.71	N	gnd
0.7	36.12	46.00	9.88	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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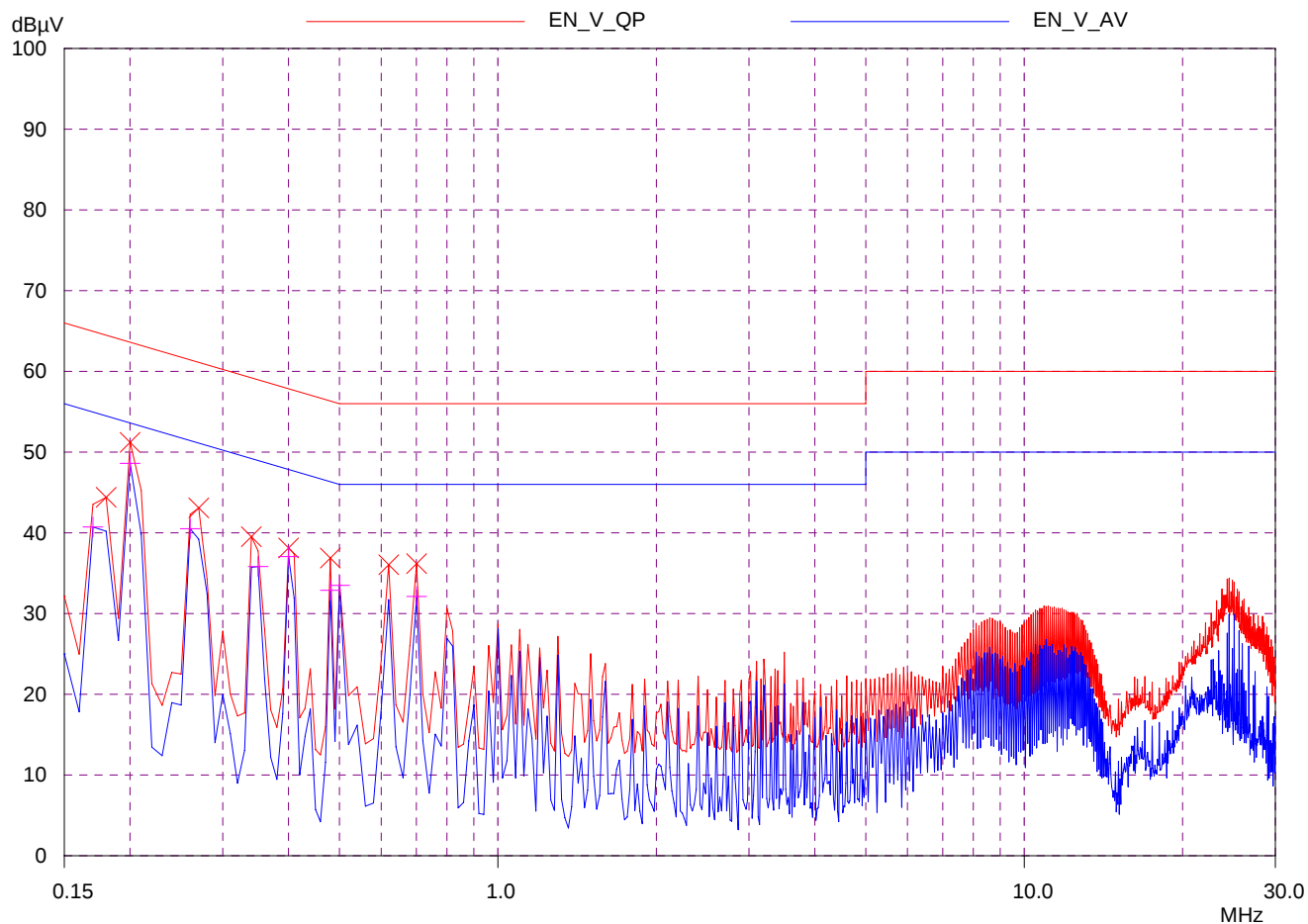
conduction test

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 Operator:
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 N110V

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			Frequencies			Receiver Settings		
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	10kHz	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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Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	10kHz	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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.18	44.39	64.49	20.10	N	gnd
0.2	51.21	63.61	12.40	N	gnd
0.27	43.09	61.12	18.03	N	gnd
0.34	39.53	59.20	19.67	N	gnd
0.4	38.14	57.85	19.71	N	gnd
0.48	36.88	56.34	19.46	N	gnd
0.62	36.04	56.00	19.96	N	gnd
0.7	36.20	56.00	19.80	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.17	40.74	54.96	14.22	N	gnd
0.2	48.61	53.61	5.00	N	gnd
0.26	40.51	51.43	10.92	N	gnd
0.35	35.83	48.96	13.13	N	gnd
0.4	37.06	47.85	10.79	N	gnd
0.48	32.87	46.34	13.47	N	gnd
0.5	33.49	46.00	12.51	N	gnd
0.7	32.13	46.00	13.87	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission