

ZIPPY EMC LAB

18 Oct 2007 10:20

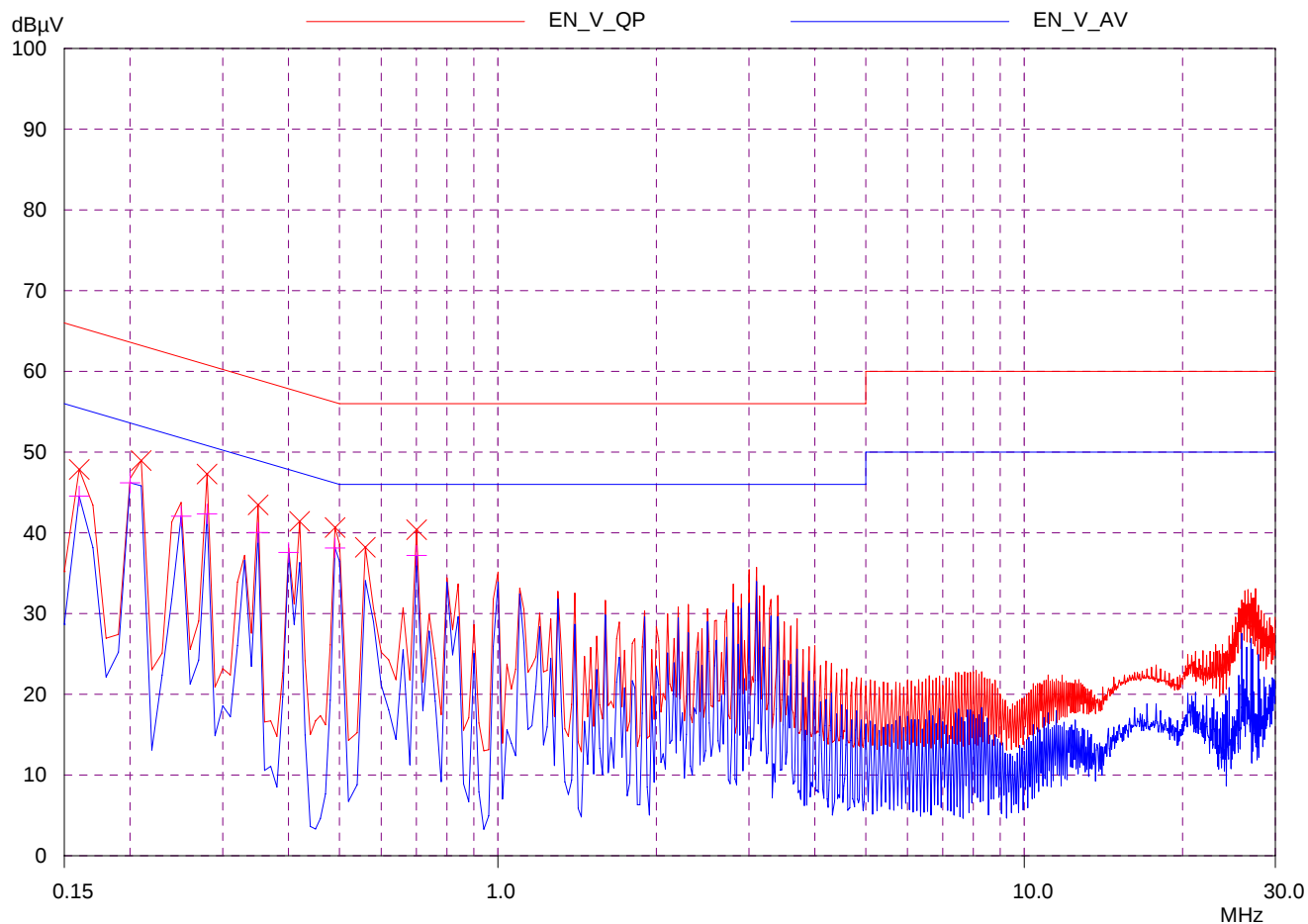
conduction test

EUT: M1Z2-5400V3V SPS @1U
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (21 15 0.8 14 3.5)
 L110V

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



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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16	47.86	65.46	17.60	N	gnd
0.21	48.95	63.21	14.26	N	gnd
0.28	47.28	60.82	13.54	N	gnd
0.35	43.47	58.96	15.49	N	gnd
0.42	41.42	57.45	16.03	N	gnd
0.49	40.66	56.17	15.51	N	gnd
0.56	38.21	56.00	17.79	N	gnd
0.7	40.39	56.00	15.61	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16	44.56	55.46	10.90	N	gnd
0.2	46.19	53.61	7.42	N	gnd
0.25	42.06	51.76	9.70	N	gnd
0.28	42.36	50.82	8.46	N	gnd
0.35	40.03	48.96	8.93	N	gnd
0.4	37.57	47.85	10.28	N	gnd
0.49	38.12	46.17	8.05	N	gnd
0.7	37.20	46.00	8.80	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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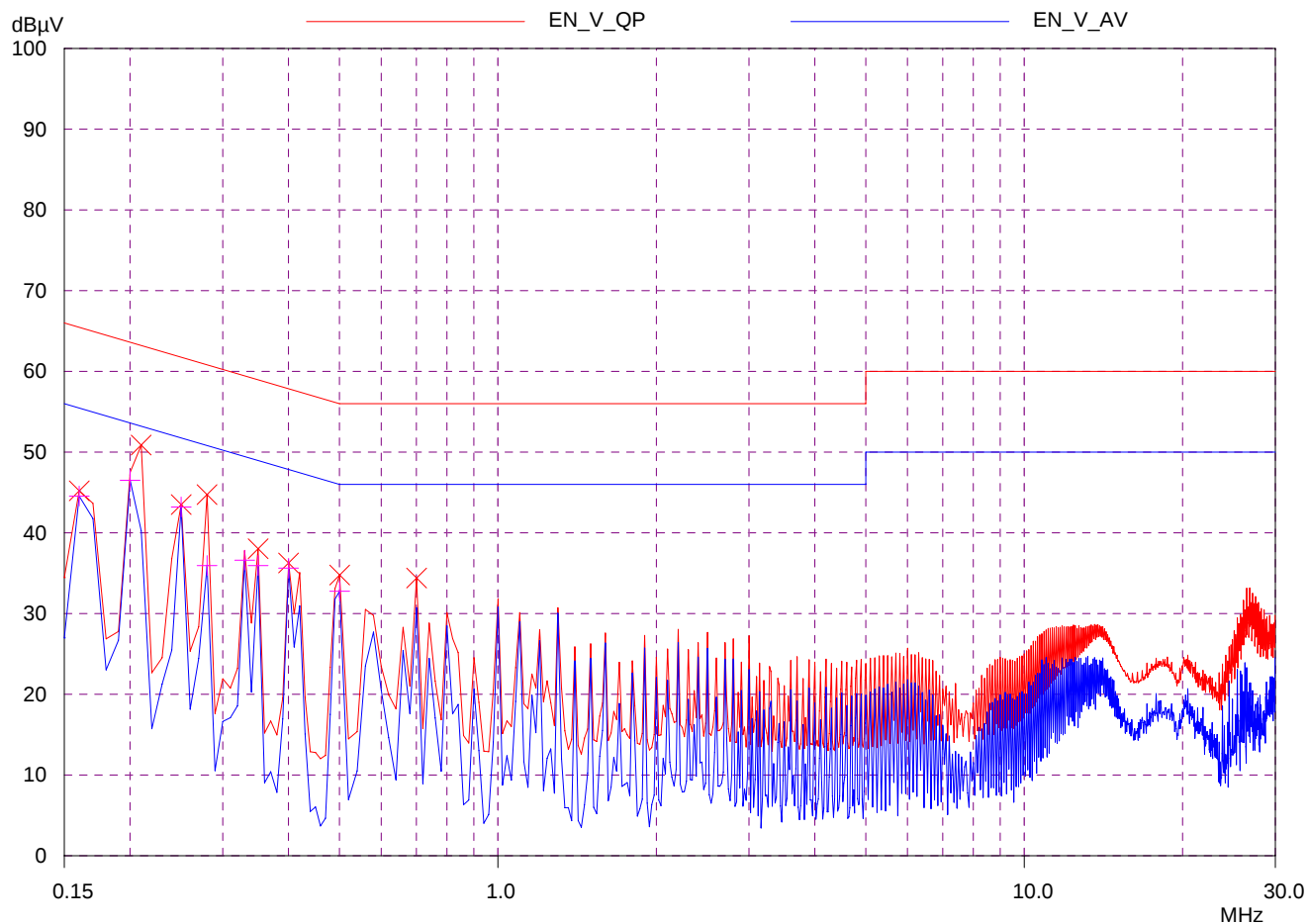
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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 Meas Time: see scan settings
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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 -
0.16	45.21	65.46	20.25	N	gnd
0.21	50.86	63.21	12.35	N	gnd
0.25	43.50	61.76	18.26	N	gnd
0.28	44.74	60.82	16.08	N	gnd
0.35	38.02	58.96	20.94	N	gnd
0.4	36.26	57.85	21.59	N	gnd
0.5	34.77	56.00	21.23	N	gnd
0.7	34.40	56.00	21.60	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16	44.56	55.46	10.90	N	gnd
0.2	46.50	53.61	7.11	N	gnd
0.25	43.20	51.76	8.56	N	gnd
0.28	35.95	50.82	14.87	N	gnd
0.33	36.62	49.45	12.83	N	gnd
0.35	35.94	48.96	13.02	N	gnd
0.4	35.62	47.85	12.23	N	gnd
0.5	32.76	46.00	13.24	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission