

ZIPPY EMC LAB

14 Aug 2009 18:26

conduction test

EUT: P1H-5400V SPS
 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

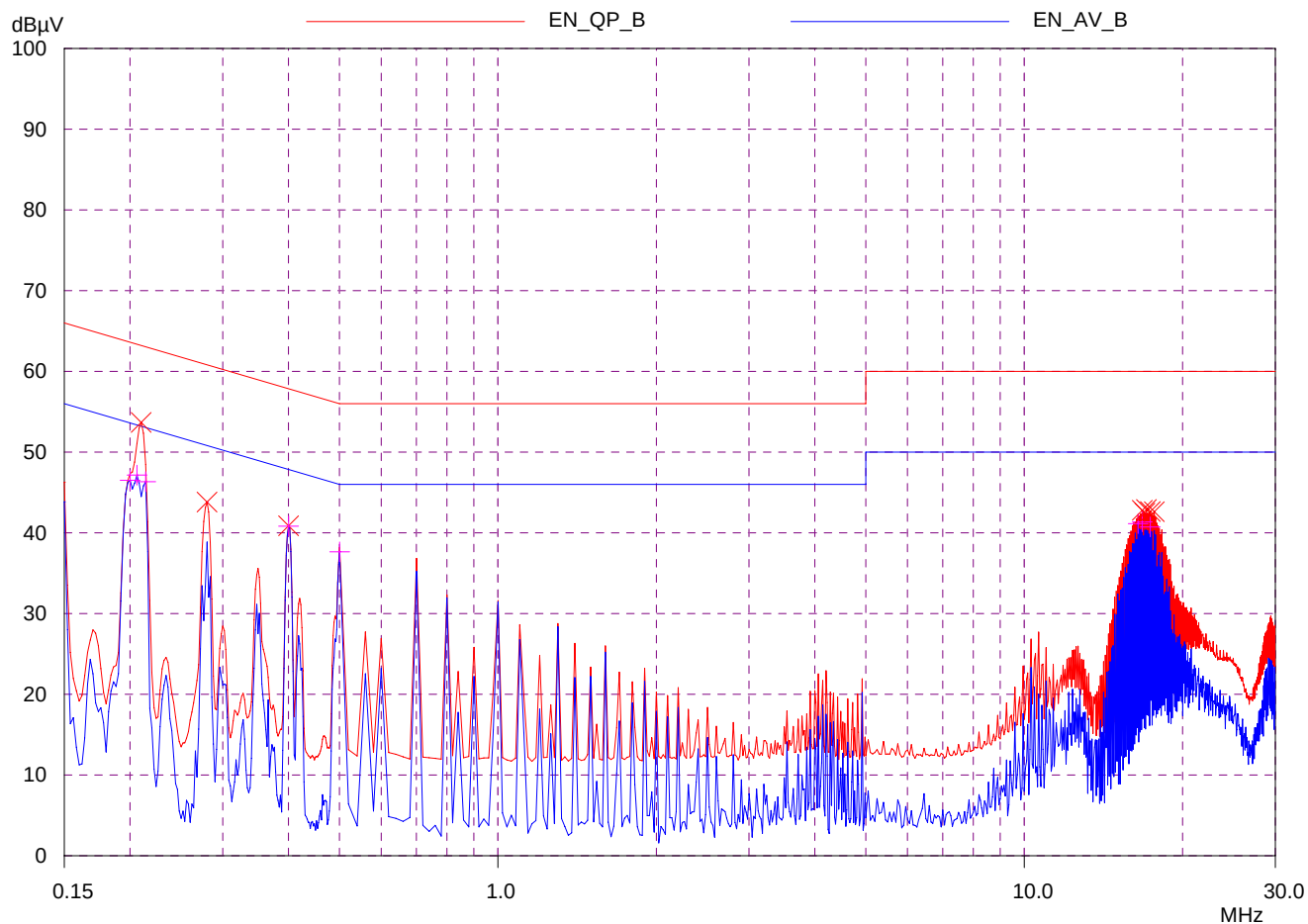
Scan Settings

(3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	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 -
0.21	53.67	63.21	9.54	N	gnd
0.28	43.81	60.82	17.01	N	gnd
0.4	40.87	57.85	16.98	N	gnd
16.75	42.80	60.00	17.20	N	gnd
16.95	42.44	60.00	17.56	N	gnd
17.05	42.90	60.00	17.10	N	gnd
17.35	42.64	60.00	17.36	N	gnd
17.65	42.62	60.00	17.38	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	46.52	53.61	7.09	N	gnd
0.206	47.15	53.37	6.22	N	gnd
0.214	46.34	53.05	6.71	N	gnd
0.4	40.83	47.85	7.02	N	gnd
0.5	37.65	46.00	8.35	N	gnd
16.45	41.14	50.00	8.86	N	gnd
16.75	41.36	50.00	8.64	N	gnd
17.35	40.74	50.00	9.26	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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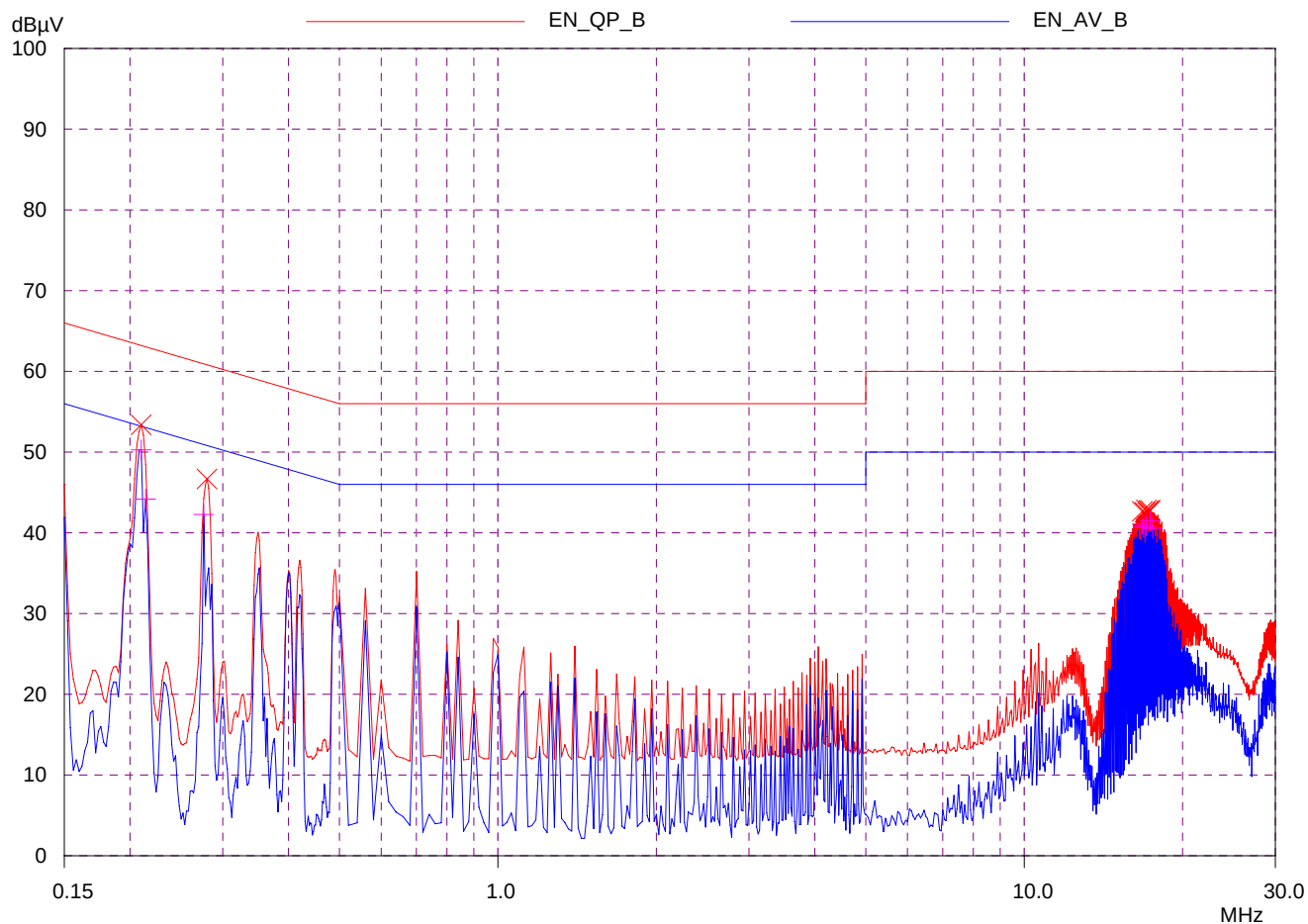
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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

Prescan Measurement: Detectors: X QP / + AV
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 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.21	53.39	63.21	9.82	N	gnd
0.28	46.68	60.82	14.14	N	gnd
16.75	42.66	60.00	17.34	N	gnd
16.95	42.54	60.00	17.46	N	gnd
17.05	42.84	60.00	17.16	N	gnd
17.15	42.52	60.00	17.48	N	gnd
17.25	42.76	60.00	17.24	N	gnd
17.35	42.80	60.00	17.20	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.21	50.27	53.21	2.94	N	gnd
0.214	44.18	53.05	8.87	N	gnd
0.276	42.27	50.94	8.67	N	gnd
16.75	41.09	50.00	8.91	N	gnd
16.85	40.68	50.00	9.32	N	gnd
17.05	40.85	50.00	9.15	N	gnd
17.35	41.47	50.00	8.53	N	gnd
17.55	40.57	50.00	9.43	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission