

ZIPPY EMC LAB

14 Jun 2009 12:42

conduction test

EUT: P1S-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (16 12 0.3 8 2.5)
 L110V

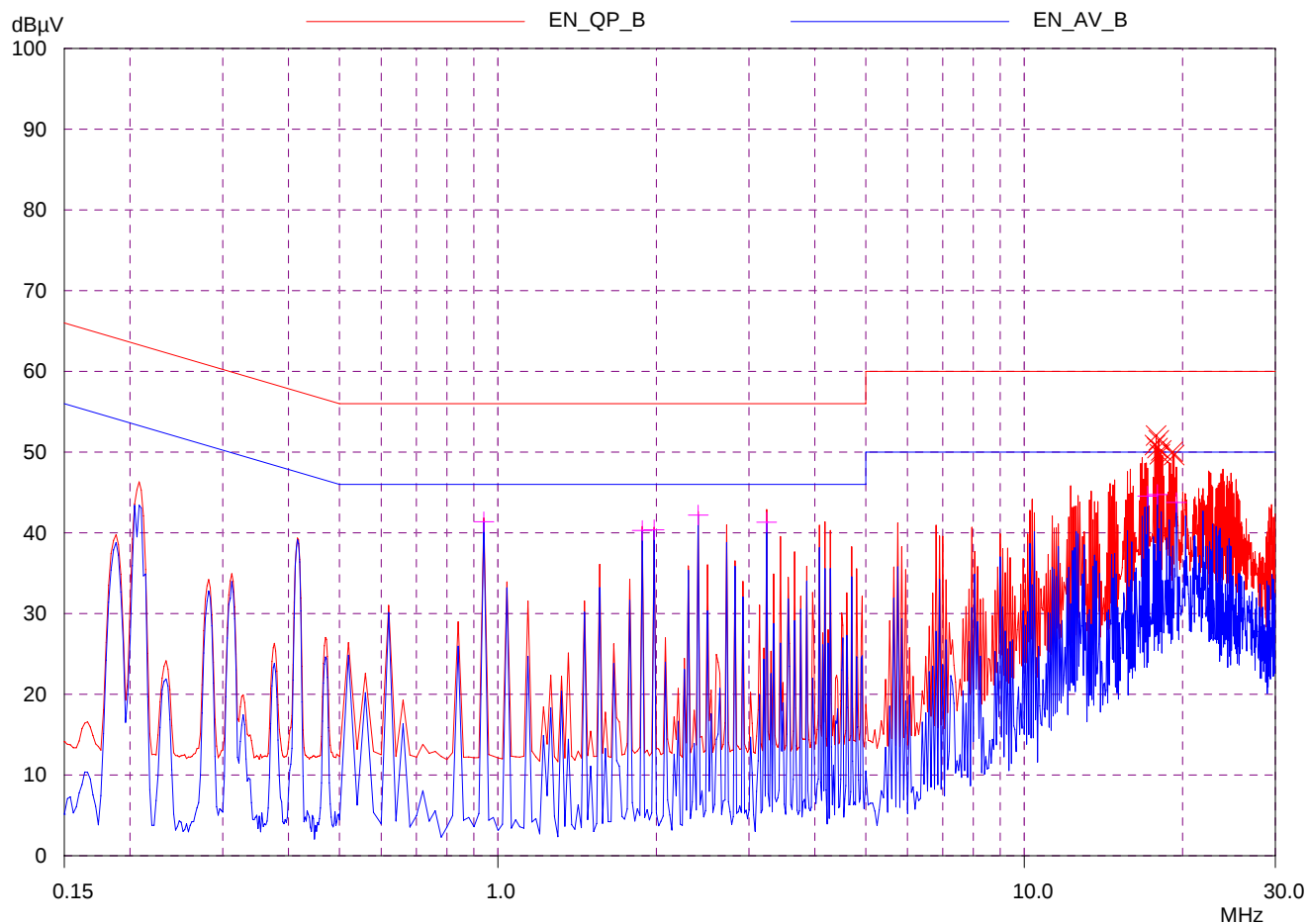
Scan Settings

(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 -
17.7	50.87	60.00	9.13	N	gnd
17.8	52.06	60.00	7.94	N	gnd
17.9	50.51	60.00	9.49	N	gnd
18.0	51.46	60.00	8.54	N	gnd
18.1	49.74	60.00	10.26	N	gnd
18.2	50.21	60.00	9.79	N	gnd
19.15	50.04	60.00	9.96	N	gnd
19.25	49.64	60.00	10.36	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.94	41.37	46.00	4.63	N	gnd
1.88	40.30	46.00	5.70	N	gnd
1.98	40.38	46.00	5.62	N	gnd
2.4	42.21	46.00	3.79	N	gnd
3.24	41.33	46.00	4.67	N	gnd
17.15	44.54	50.00	5.46	N	gnd
17.9	44.75	50.00	5.25	N	gnd
19.45	43.76	50.00	6.24	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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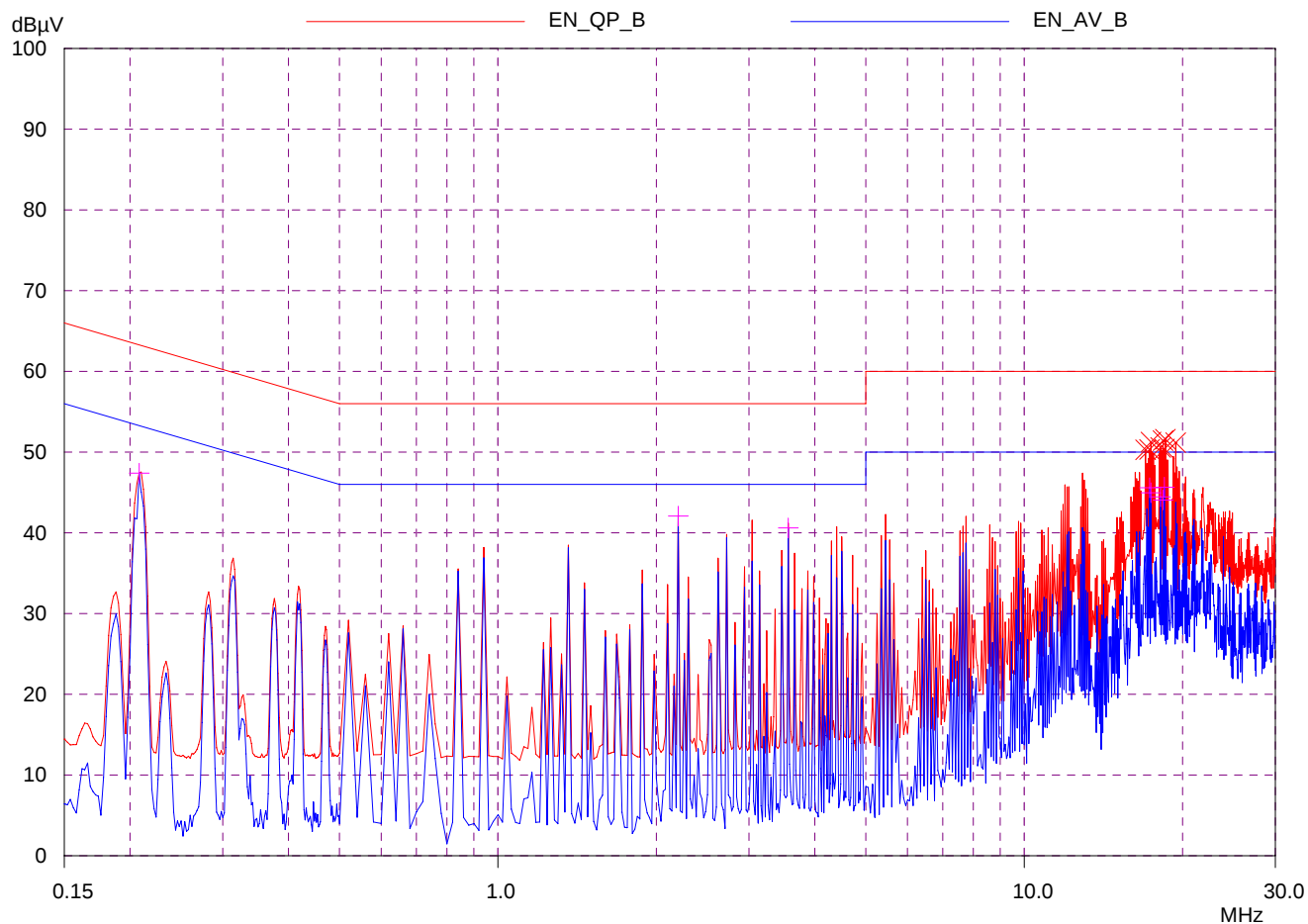
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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 -
17.0	50.28	60.00	9.72	N	gnd
17.3	50.33	60.00	9.67	N	gnd
17.4	51.25	60.00	8.75	N	gnd
18.15	50.57	60.00	9.43	N	gnd
18.35	51.42	60.00	8.58	N	gnd
18.45	50.39	60.00	9.61	N	gnd
18.55	51.60	60.00	8.40	N	gnd
19.4	51.16	60.00	8.84	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.208	47.38	53.28	5.90	N	gnd
2.2	42.08	46.00	3.92	N	gnd
3.56	40.61	46.00	5.39	N	gnd
17.3	45.59	50.00	4.41	N	gnd
17.4	44.97	50.00	5.03	N	gnd
18.15	44.46	50.00	5.54	N	gnd
18.35	44.07	50.00	5.93	N	gnd
18.45	45.66	50.00	4.34	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission