

ZIPPY EMC LAB

31 Mar 2008 12:13

conduction test

EUT: P2G-5500V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (27 20 0.8 15 3.5)
 L110V

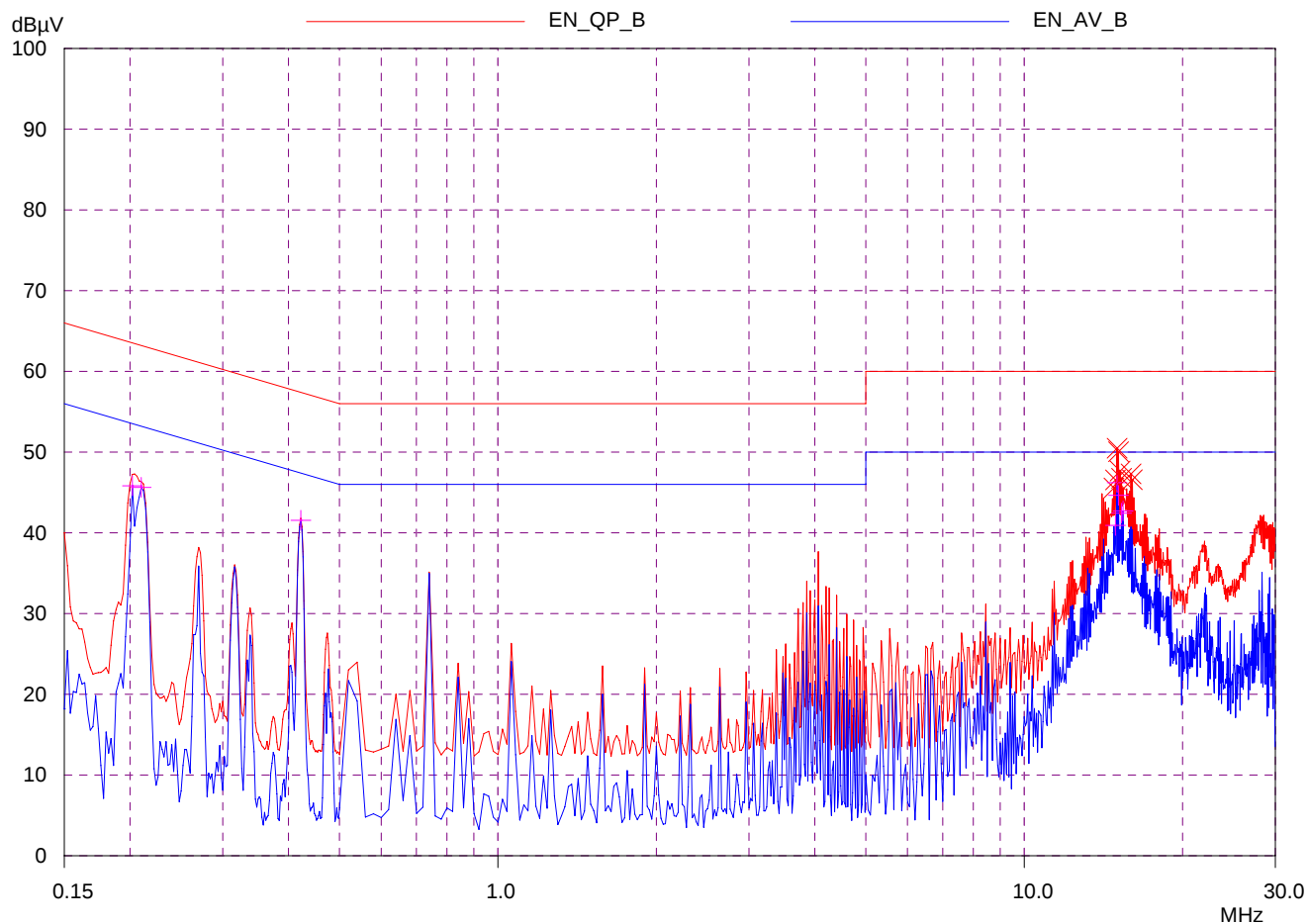
Scan Settings

(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 -
14.8	45.55	60.00	14.45	N	gnd
14.9	46.57	60.00	13.43	N	gnd
15.0	50.47	60.00	9.53	N	gnd
15.1	50.05	60.00	9.95	N	gnd
15.2	47.67	60.00	12.33	N	gnd
15.3	46.76	60.00	13.24	N	gnd
15.95	47.30	60.00	12.70	N	gnd
16.05	46.58	60.00	13.42	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	45.84	53.53	7.69	N	gnd
0.21	45.64	53.21	7.57	N	gnd
0.422	41.56	47.41	5.85	N	gnd
14.9	40.91	50.00	9.09	N	gnd
15.0	46.22	50.00	3.78	N	gnd
15.1	44.64	50.00	5.36	N	gnd
15.3	42.44	50.00	7.56	N	gnd
15.4	42.72	50.00	7.28	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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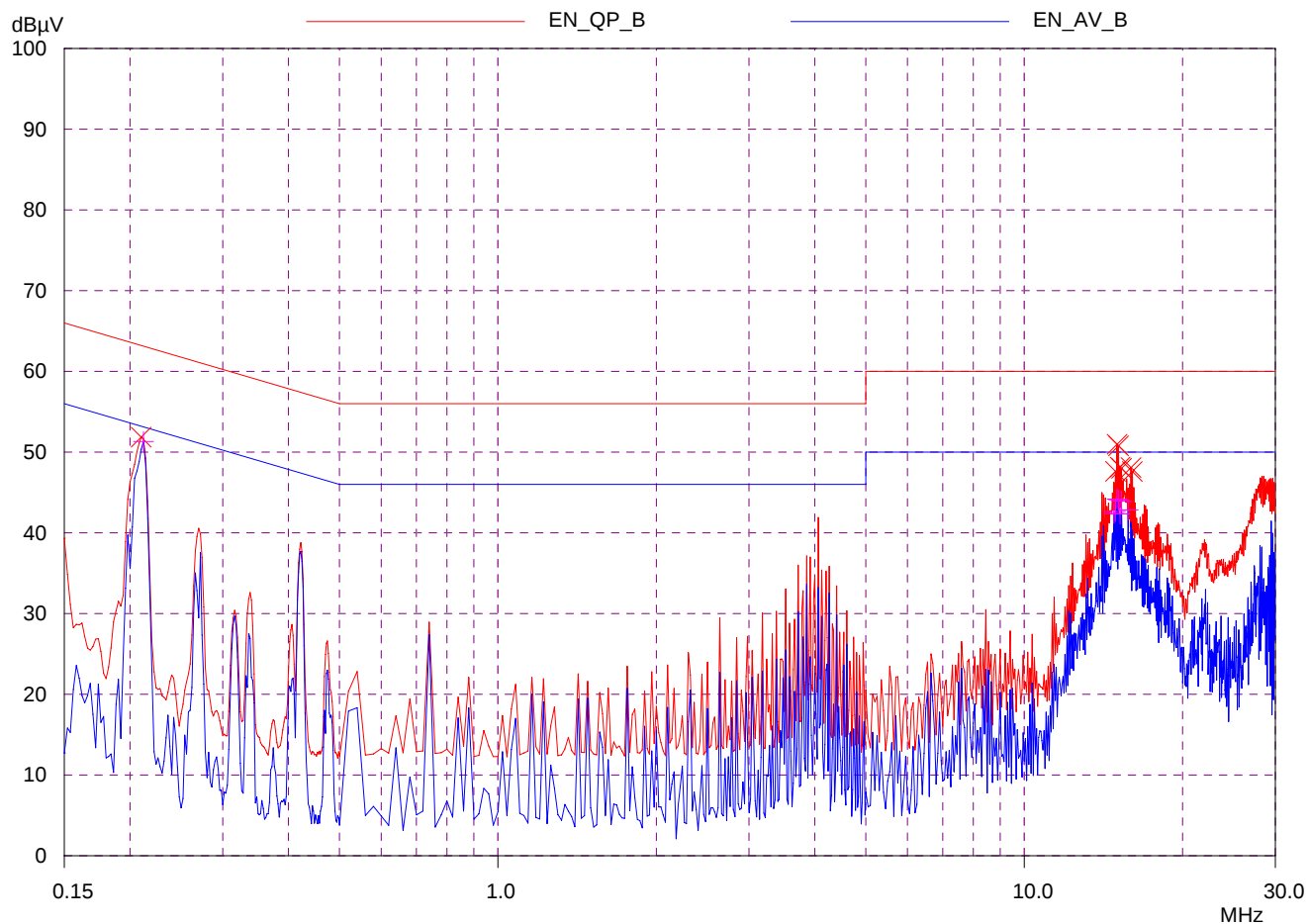
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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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 -
0.21	51.85	63.21	11.36	N	gnd
14.9	47.61	60.00	12.39	N	gnd
15.0	50.97	60.00	9.03	N	gnd
15.1	50.76	60.00	9.24	N	gnd
15.2	48.15	60.00	11.85	N	gnd
15.3	47.99	60.00	12.01	N	gnd
15.95	48.09	60.00	11.91	N	gnd
16.05	47.60	60.00	12.40	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.212	51.31	53.13	1.82	N	gnd
14.8	42.39	50.00	7.61	N	gnd
14.9	42.64	50.00	7.36	N	gnd
15.0	44.19	50.00	5.81	N	gnd
15.1	44.10	50.00	5.90	N	gnd
15.2	42.34	50.00	7.66	N	gnd
15.3	43.94	50.00	6.06	N	gnd
15.75	42.82	50.00	7.18	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission