

ZIPPY EMC LAB

02 Sep 2009 11:00

conduction test

EUT: P2G-6400P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (19 20 0.8 1 14 2)
 L110V

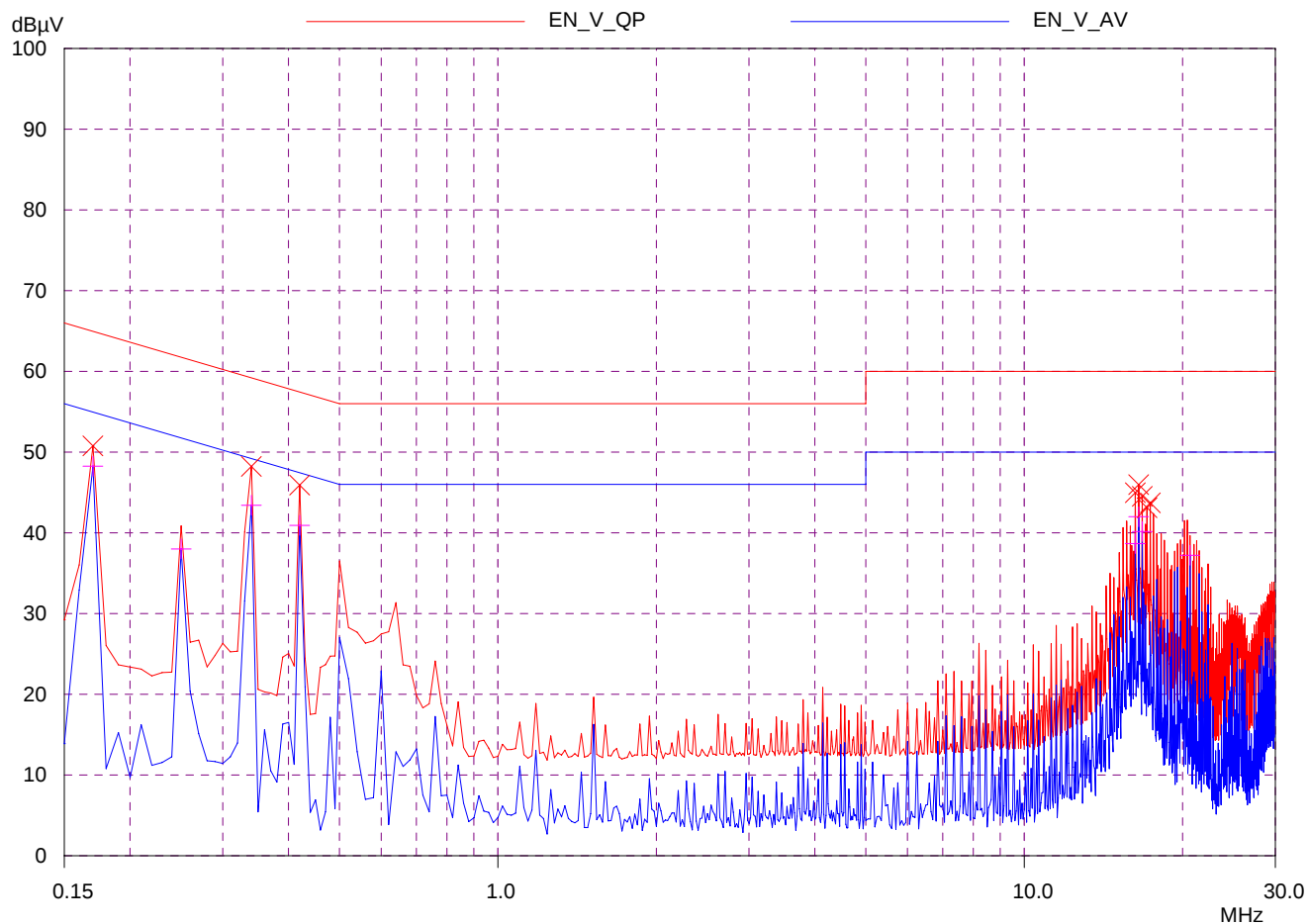
Scan Settings

(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 -
0.17	50.78	64.96	14.18	N	gnd
0.34	48.23	59.20	10.97	N	gnd
0.42	45.91	57.45	11.54	N	gnd
16.25	44.97	60.00	15.03	N	gnd
16.5	45.97	60.00	14.03	N	gnd
16.75	44.53	60.00	15.47	N	gnd
17.1	43.11	60.00	16.89	N	gnd
17.35	43.71	60.00	16.29	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.17	48.25	54.96	6.71	N	gnd
0.25	38.01	51.76	13.75	N	gnd
0.34	43.42	49.20	5.78	N	gnd
0.42	40.93	47.45	6.52	N	gnd
16.25	38.68	50.00	11.32	N	gnd
16.5	42.00	50.00	8.00	N	gnd
16.75	40.16	50.00	9.84	N	gnd
20.65	37.23	50.00	12.77	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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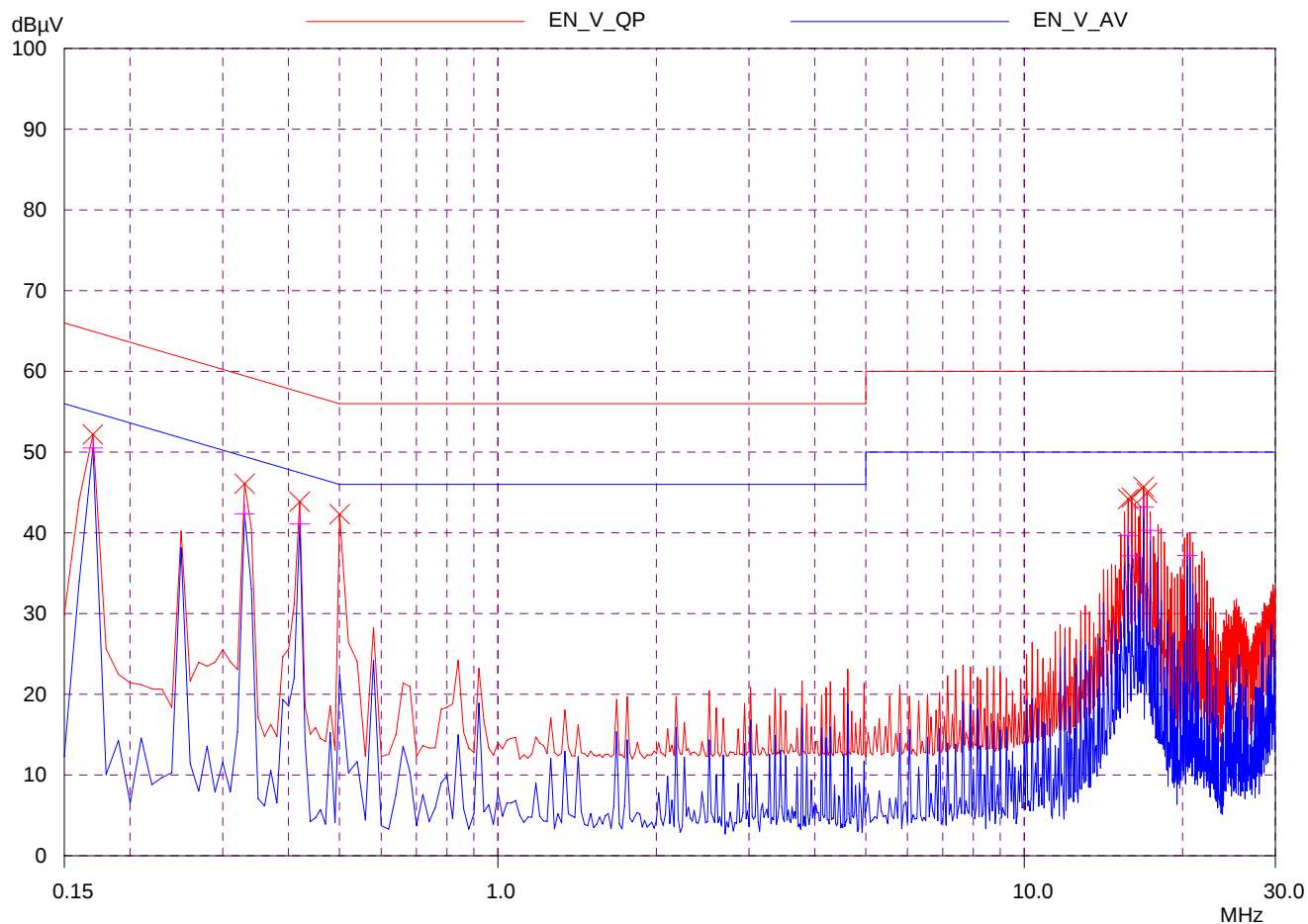
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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

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 Peaks: 8
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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.17	52.19	64.96	12.77	N	gnd
0.33	46.09	59.45	13.36	N	gnd
0.42	43.86	57.45	13.59	N	gnd
0.5	42.31	56.00	13.69	N	gnd
15.75	44.18	60.00	15.82	N	gnd
16.0	44.36	60.00	15.64	N	gnd
16.85	45.71	60.00	14.29	N	gnd
17.1	44.95	60.00	15.05	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.17	50.50	54.96	4.46	N	gnd
0.33	42.34	49.45	7.11	N	gnd
0.42	41.10	47.45	6.35	N	gnd
15.75	39.65	50.00	10.35	N	gnd
16.0	37.15	50.00	12.85	N	gnd
16.85	43.22	50.00	6.78	N	gnd
17.35	40.29	50.00	9.71	N	gnd
20.4	37.20	50.00	12.80	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission