

ZIPPY EMC LAB

08 Oct 2007 13:23

conduction test

EUT: P2G-6435P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (21 22 0.8 1 14 2)
 L110V

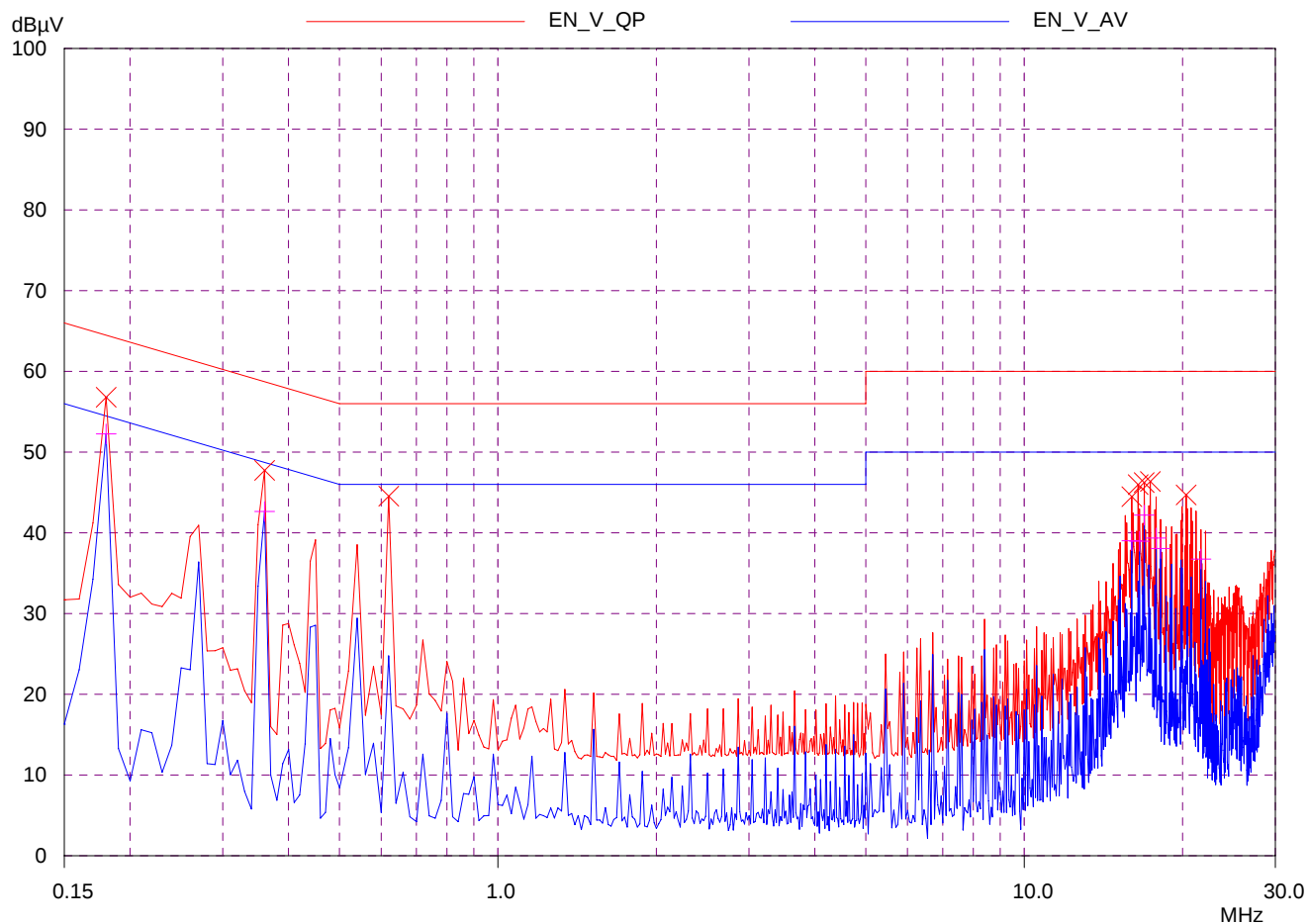
Scan Settings

(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 -
0.18	56.80	64.49	7.69	N	gnd
0.36	47.75	58.73	10.98	N	gnd
0.62	44.54	56.00	11.46	N	gnd
16.0	44.48	60.00	15.52	N	gnd
16.45	45.96	60.00	14.04	N	gnd
16.9	46.22	60.00	13.78	N	gnd
17.35	46.37	60.00	13.63	N	gnd
20.3	44.71	60.00	15.29	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18	52.26	54.49	2.23	N	gnd
0.36	42.64	48.73	6.09	N	gnd
16.0	39.02	50.00	10.98	N	gnd
16.55	38.95	50.00	11.05	N	gnd
16.9	42.19	50.00	7.81	N	gnd
17.8	39.37	50.00	10.63	N	gnd
18.15	38.06	50.00	11.94	N	gnd
21.65	36.75	50.00	13.25	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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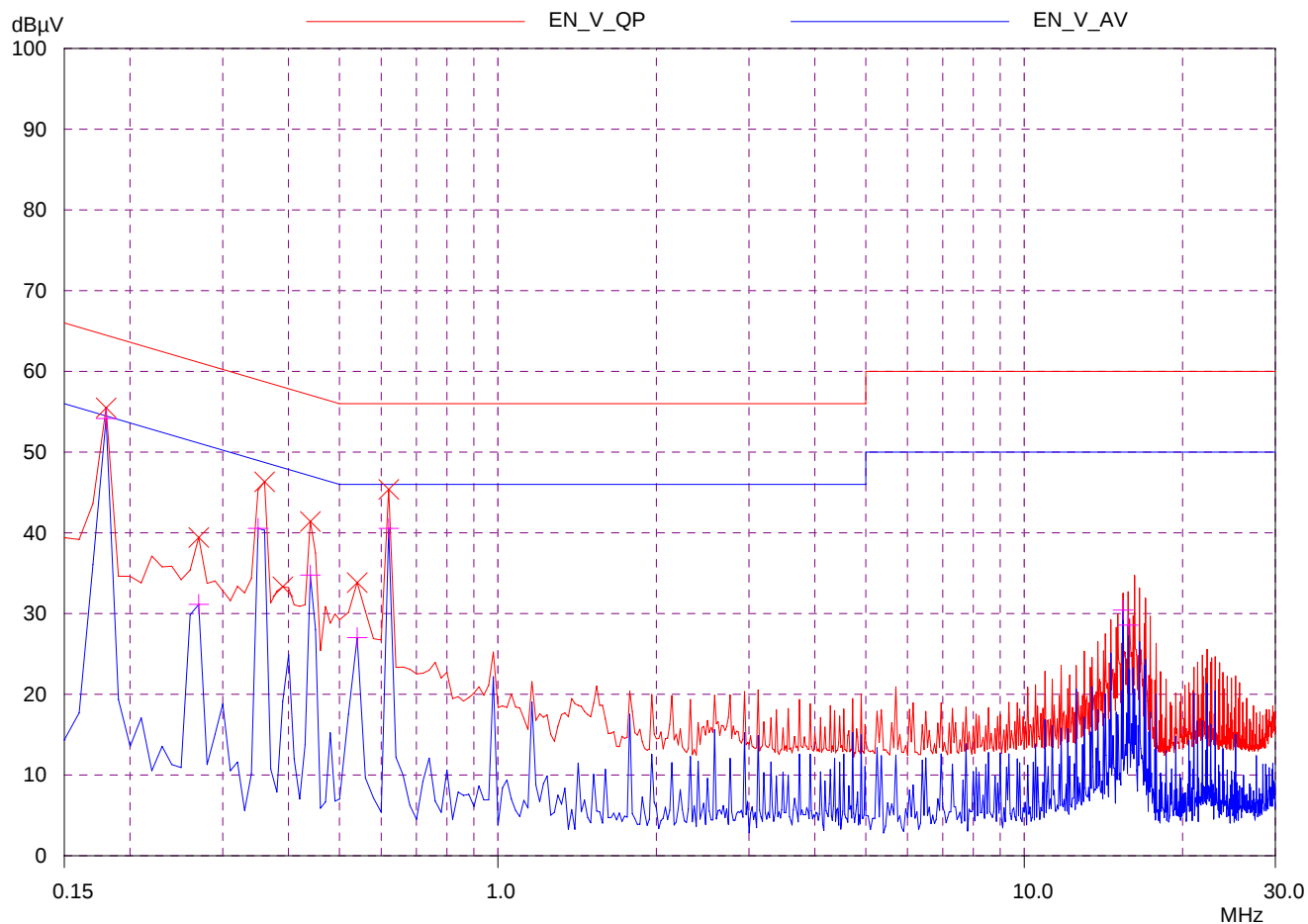
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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 -
0.18	55.49	64.49	9.00	N	gnd
0.27	39.42	61.12	21.70	N	gnd
0.36	46.33	58.73	12.40	N	gnd
0.39	33.31	58.06	24.75	N	gnd
0.44	41.41	57.06	15.65	N	gnd
0.54	33.84	56.00	22.16	N	gnd
0.62	45.39	56.00	10.61	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.18	54.17	54.49	0.32	N	gnd
0.27	31.15	51.12	19.97	N	gnd
0.35	40.56	48.96	8.40	N	gnd
0.44	34.77	47.06	12.29	N	gnd
0.54	27.02	46.00	18.98	N	gnd
0.62	40.56	46.00	5.44	N	gnd
15.4	30.44	50.00	19.56	N	gnd
15.75	28.56	50.00	21.44	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission