

ZIPPY EMC LAB

05 Aug 2008 13:12

conduction test

EUT: GP2-5400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (22 14 0.8 12 3.5)
 L110V

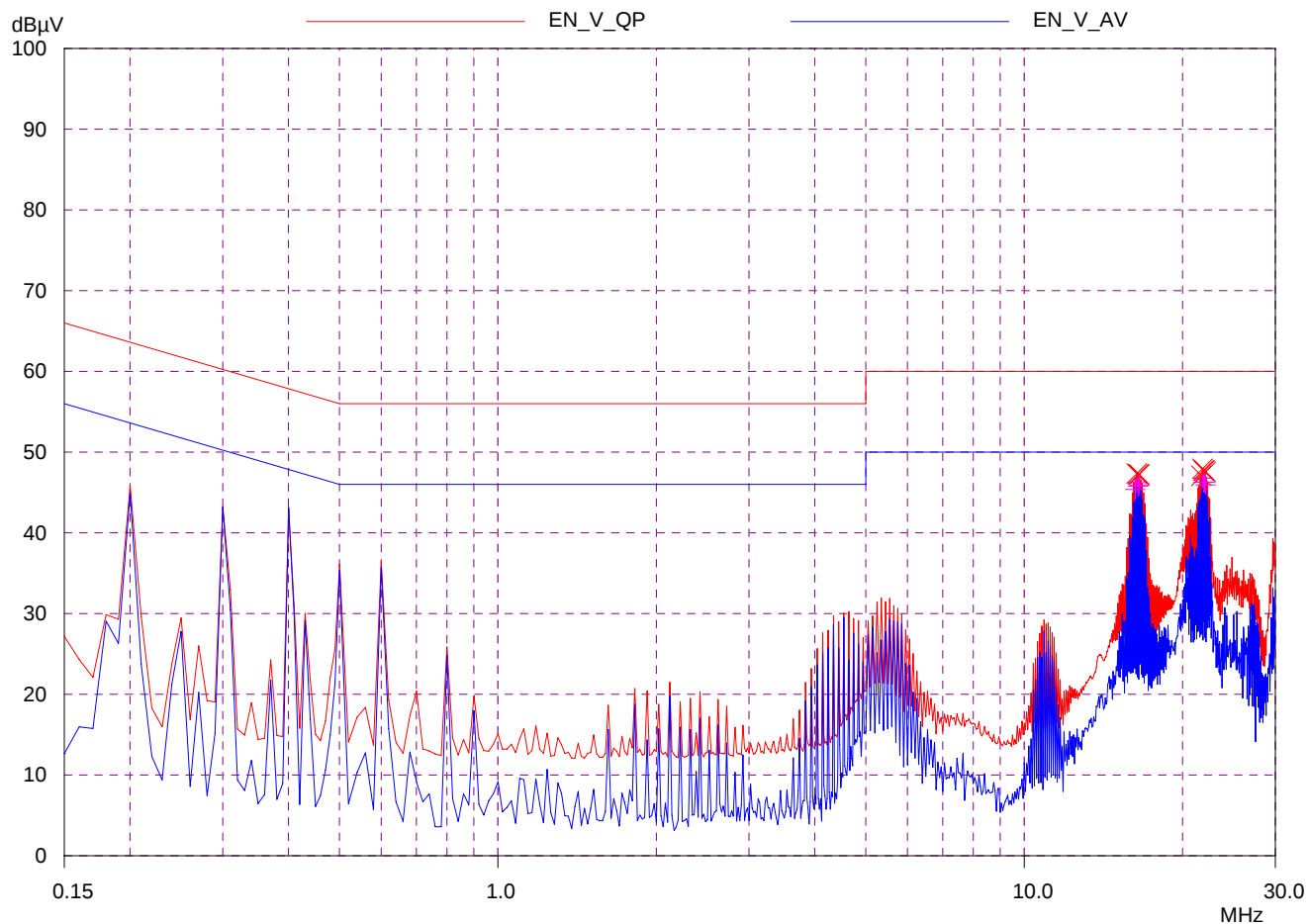
Scan Settings

(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



ZIPPY EMC LAB

05 Aug 2008 13:12

conduction test

EUT: GP2-5400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (22 14 0.8 12 3.5)
 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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
16.35	47.36	60.00	12.64	N	gnd
16.45	47.24	60.00	12.76	N	gnd
16.55	47.22	60.00	12.78	N	gnd
21.7	47.08	60.00	12.92	N	gnd
21.8	47.94	60.00	12.06	N	gnd
21.9	47.74	60.00	12.26	N	gnd
22.0	47.72	60.00	12.28	N	gnd
22.1	47.54	60.00	12.46	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
16.25	45.37	50.00	4.63	N	gnd
16.35	46.22	50.00	3.78	N	gnd
16.45	45.78	50.00	4.22	N	gnd
16.55	45.91	50.00	4.09	N	gnd
21.8	46.78	50.00	3.22	N	gnd
21.9	46.27	50.00	3.73	N	gnd
22.0	46.27	50.00	3.73	N	gnd
22.1	45.94	50.00	4.06	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

ZIPPY EMC LAB

05 Aug 2008 13:29

conduction test

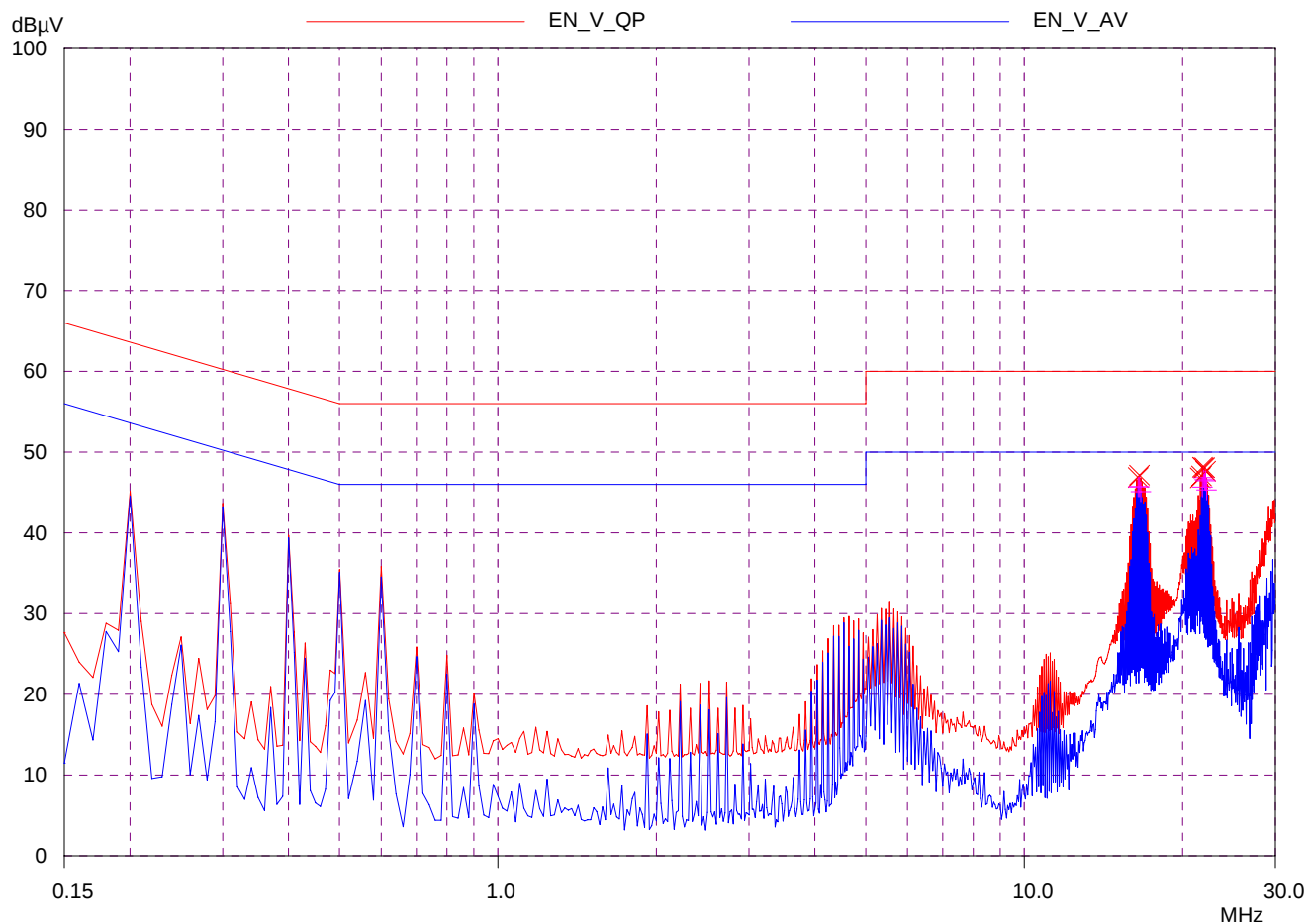
EUT: GP2-5400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (22 14 0.8 12 3.5)
 N110V

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



ZIPPY EMC LAB

05 Aug 2008 13:29

conduction test

EUT: GP2-5400V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (22 14 0.8 12 3.5)
 N110V

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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
16.45	46.84	60.00	13.16	N	gnd
16.55	47.14	60.00	12.86	N	gnd
21.6	46.82	60.00	13.18	N	gnd
21.7	47.06	60.00	12.94	N	gnd
21.8	48.13	60.00	11.87	N	gnd
21.9	48.05	60.00	11.95	N	gnd
22.0	48.07	60.00	11.93	N	gnd
22.1	47.64	60.00	12.36	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
16.45	45.71	50.00	4.29	N	gnd
16.55	45.71	50.00	4.29	N	gnd
16.65	45.10	50.00	4.90	N	gnd
21.8	45.67	50.00	4.33	N	gnd
21.9	46.84	50.00	3.16	N	gnd
22.0	46.58	50.00	3.42	N	gnd
22.1	46.46	50.00	3.54	N	gnd
22.2	45.31	50.00	4.69	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission