

ZIPPY EMC LAB

conduction test

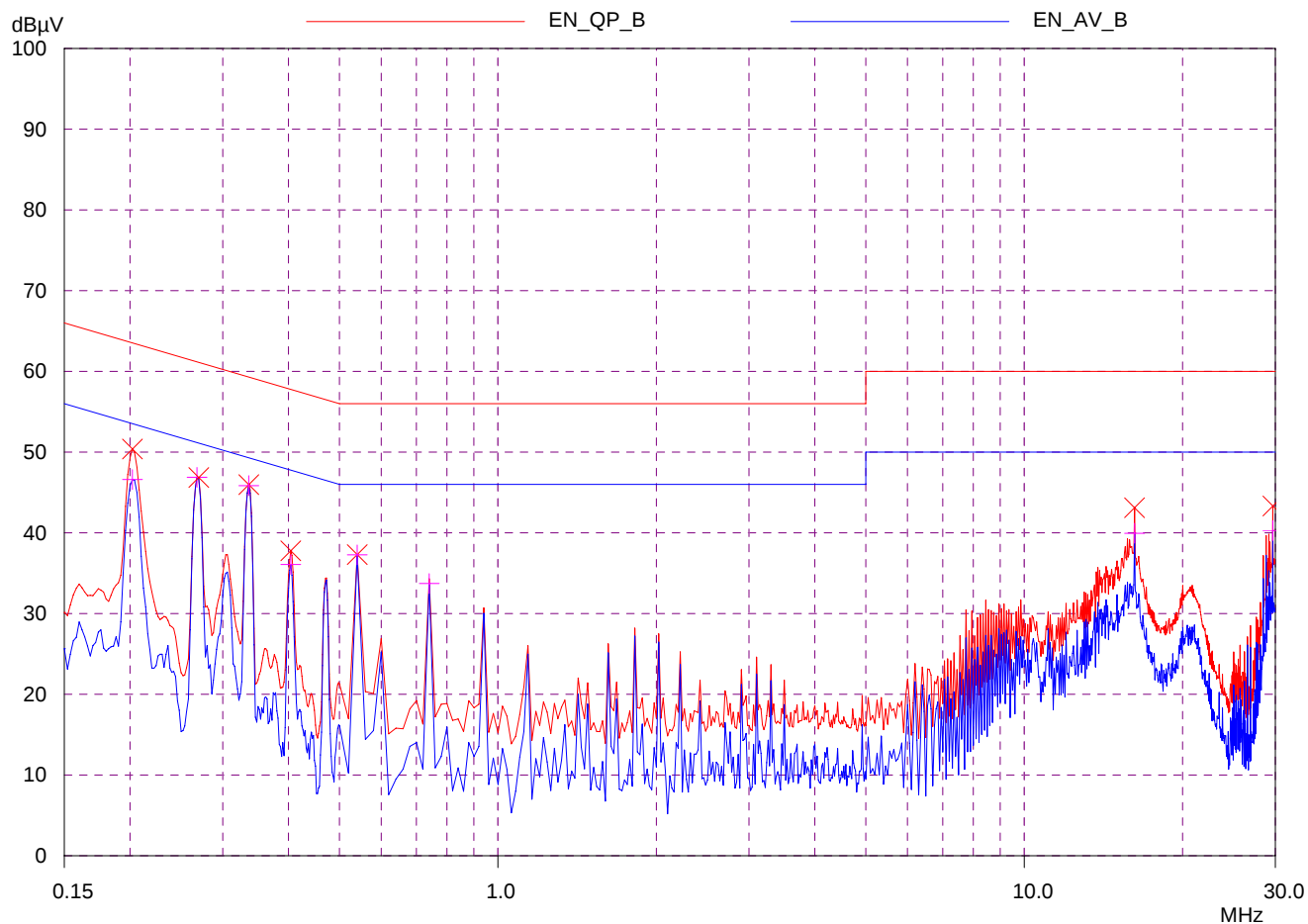
EUT: BHG2-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (16 12 0.3 10 2.5)
 L-24VDC

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



ZIPPY EMC LAB

conduction test

EUT: BHG2-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (16 12 0.3 10 2.5)
 L-24VDC

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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.202	50.40	63.53	13.13	N	gnd
0.27	46.85	61.12	14.27	N	gnd
0.336	45.98	59.30	13.32	N	gnd
0.404	37.78	57.77	19.99	N	gnd
0.54	37.30	56.00	18.70	N	gnd
16.2	43.11	60.00	16.89	N	gnd
29.65	43.33	60.00	16.67	N	gnd
30.0	40.69	60.00	19.31	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	46.60	53.53	6.93	N	gnd
0.268	46.88	51.18	4.30	N	gnd
0.336	45.85	49.30	3.45	N	gnd
0.404	36.08	47.77	11.69	N	gnd
0.54	37.27	46.00	8.73	N	gnd
0.74	33.72	46.00	12.28	N	gnd
16.2	39.95	50.00	10.05	N	gnd
29.65	40.29	50.00	9.71	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

ZIPPY EMC LAB

conduction test

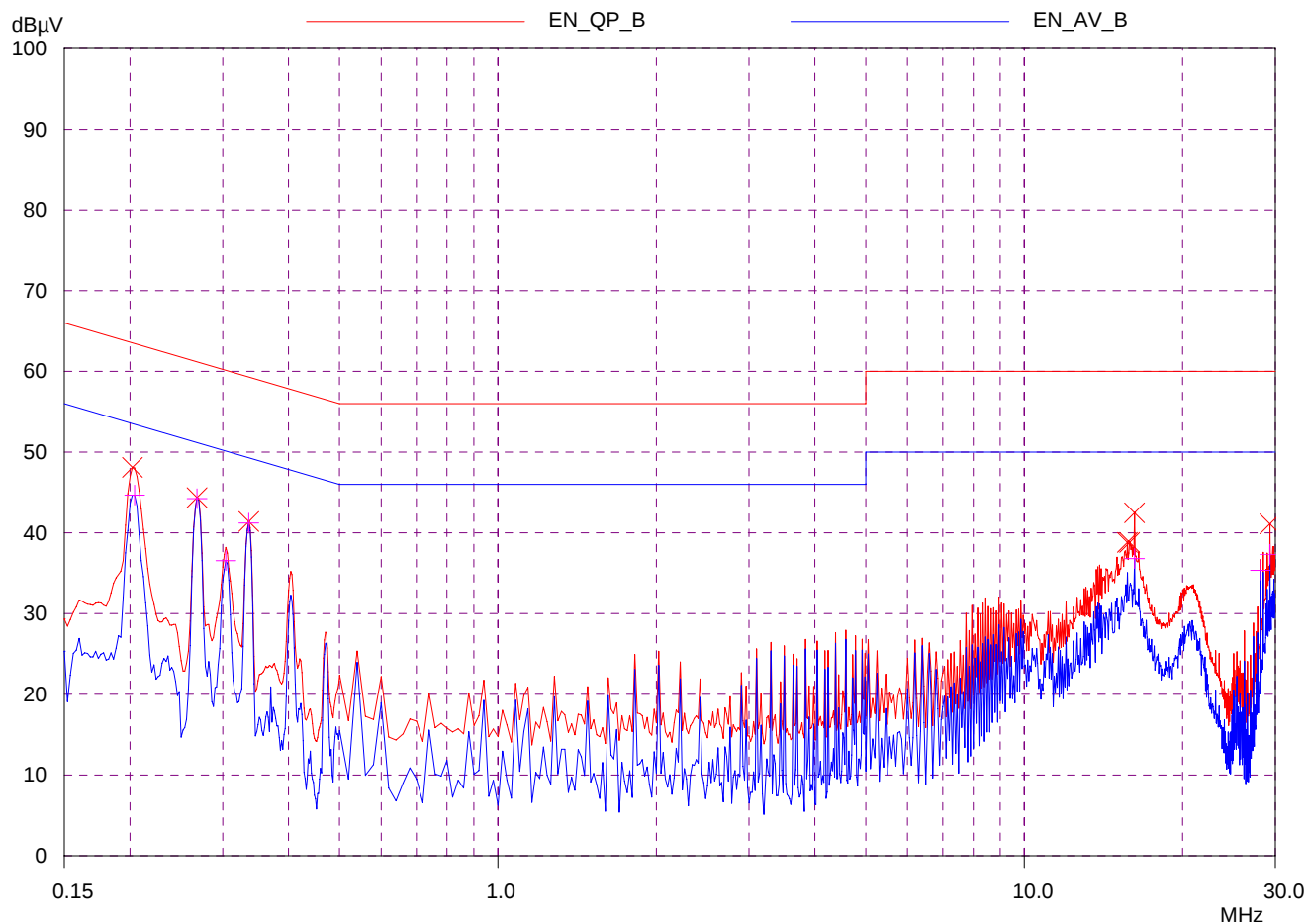
EUT: BHG2-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (16 12 0.3 10 2.5)
 N-24VDC

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



ZIPPY EMC LAB

conduction test

EUT: BHG2-5300V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (16 12 0.3 10 2.5)
 N-24VDC

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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.202	48.10	63.53	15.43	N	gnd
0.268	44.37	61.18	16.81	N	gnd
0.336	41.41	59.30	17.89	N	gnd
15.7	38.81	60.00	21.19	N	gnd
15.85	38.83	60.00	21.17	N	gnd
16.2	42.49	60.00	17.51	N	gnd
29.3	41.11	60.00	18.89	N	gnd
30.0	42.61	60.00	17.39	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.204	44.68	53.45	8.77	N	gnd
0.268	44.23	51.18	6.95	N	gnd
0.304	36.55	50.13	13.58	N	gnd
0.336	41.21	49.30	8.09	N	gnd
16.2	36.81	50.00	13.19	N	gnd
28.1	35.36	50.00	14.64	N	gnd
29.3	37.36	50.00	12.64	N	gnd
30.0	38.27	50.00	11.73	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission