

ZIPPY EMC LAB

conduction test

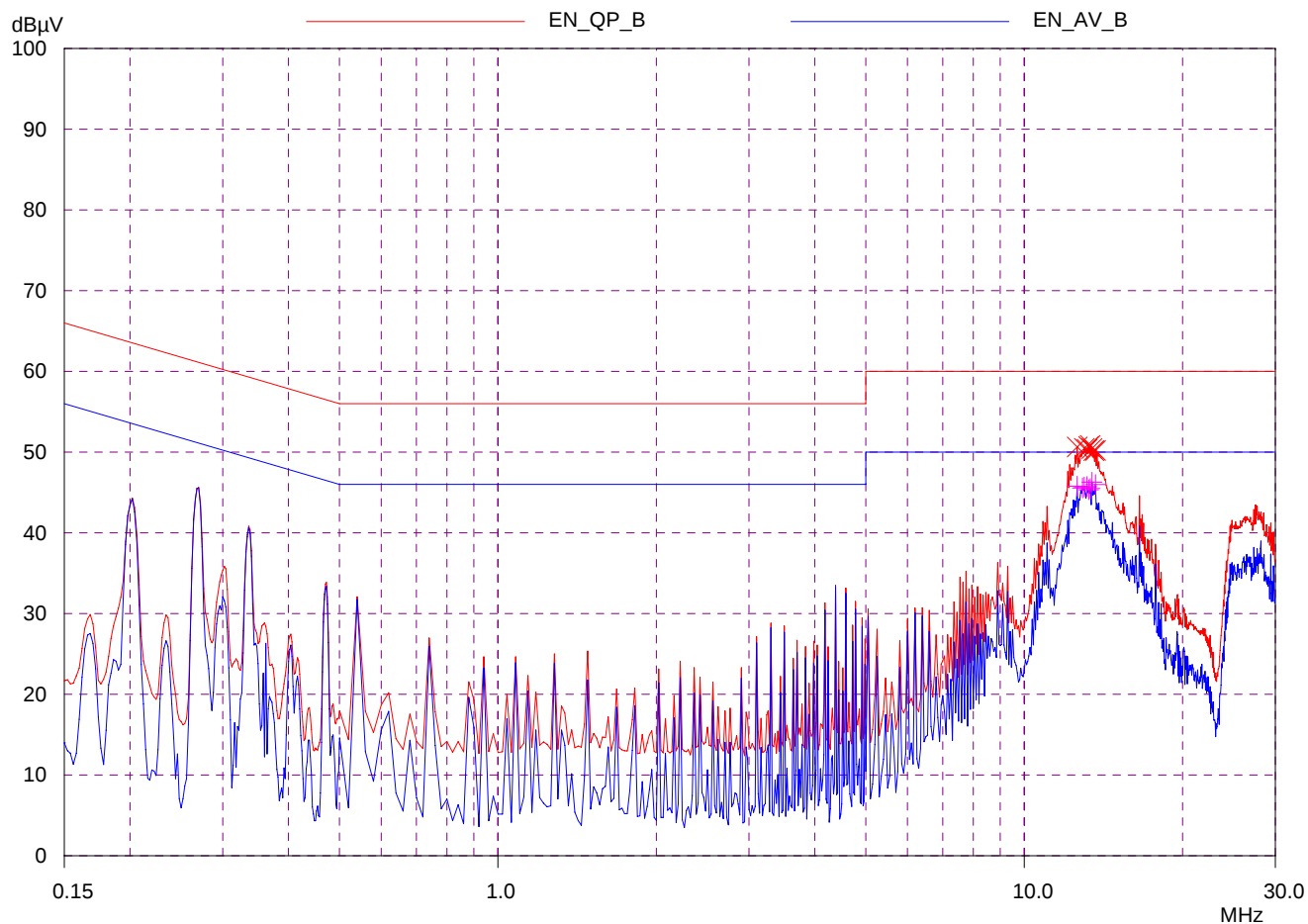
EUT: BHG2-5350V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (20 12 0.3 11 2.5)
 L DC 24V

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: BHG2-5350V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (20 12 0.3 11 2.5)
 L DC 24V

Scan Settings		(3 Ranges)			Receiver Settings			
Frequencies		Start	Stop	Step	IF BW	Detector	M-Time	Atten
		150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto
		500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto
		5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto
								Preamp
								OpRge

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 -
12.6	50.64	60.00	9.36	N	gnd
13.0	50.46	60.00	9.54	N	gnd
13.15	50.35	60.00	9.65	N	gnd
13.25	50.70	60.00	9.30	N	gnd
13.35	50.84	60.00	9.16	N	gnd
13.45	50.44	60.00	9.56	N	gnd
13.55	50.20	60.00	9.80	N	gnd
13.65	50.21	60.00	9.79	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
12.6	45.77	50.00	4.23	N	gnd
12.9	45.55	50.00	4.45	N	gnd
13.0	45.69	50.00	4.31	N	gnd
13.15	45.73	50.00	4.27	N	gnd
13.25	45.35	50.00	4.65	N	gnd
13.35	45.49	50.00	4.51	N	gnd
13.45	46.27	50.00	3.73	N	gnd
13.65	45.98	50.00	4.02	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

ZIPPY EMC LAB

conduction test

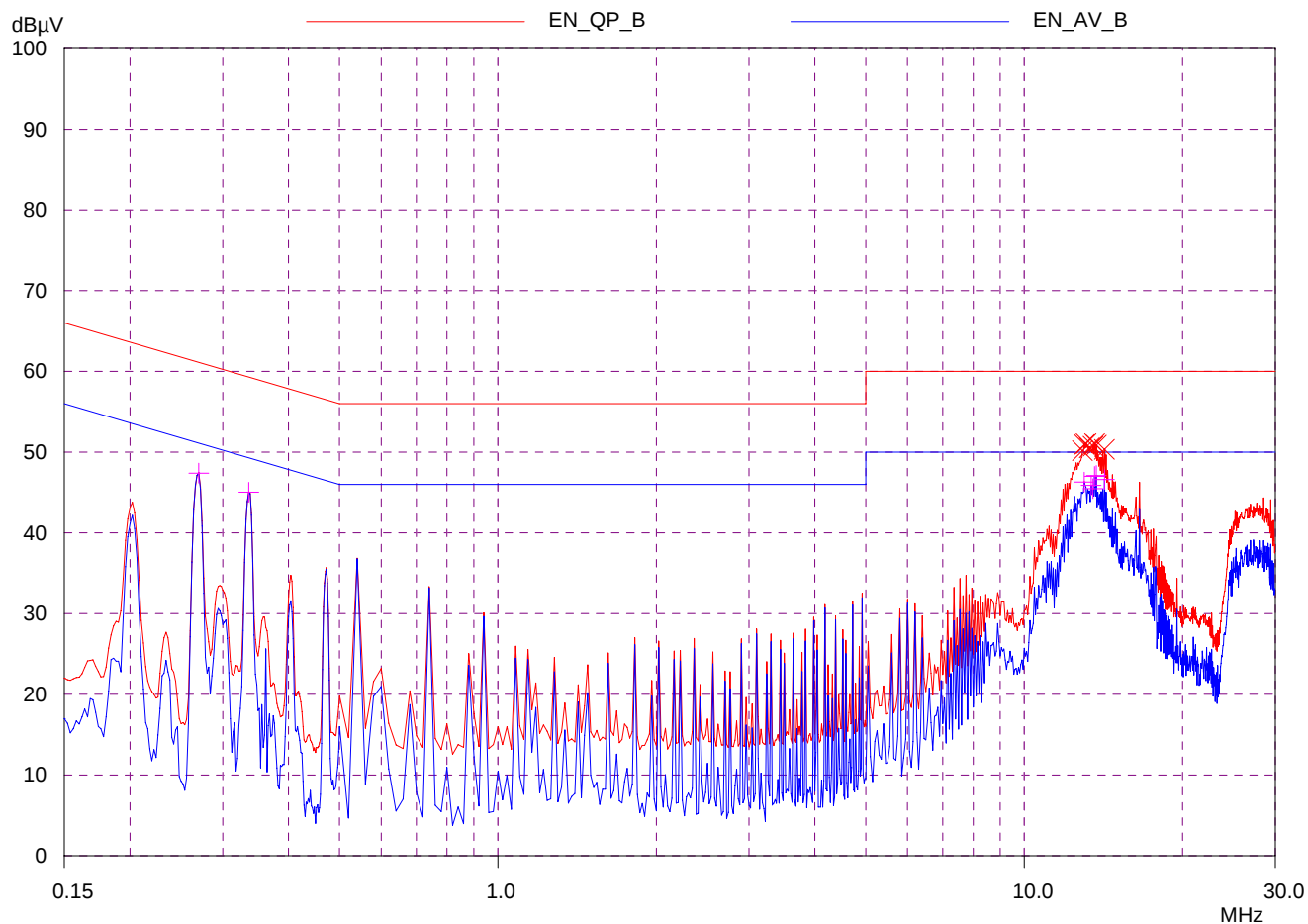
EUT: BHG2-5350V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (20 12 0.3 11 2.5)
N DC 24V

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: BHG2-5350V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (20 12 0.3 11 2.5)
 N DC 24V

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 -
12.9	50.20	60.00	9.80	N	gnd
13.0	50.94	60.00	9.06	N	gnd
13.1	51.05	60.00	8.95	N	gnd
13.3	50.54	60.00	9.46	N	gnd
13.5	50.74	60.00	9.26	N	gnd
13.6	51.05	60.00	8.95	N	gnd
13.7	50.87	60.00	9.13	N	gnd
14.2	50.35	60.00	9.65	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.27	47.40	51.12	3.72	N	gnd
0.336	45.04	49.30	4.26	N	gnd
13.0	46.29	50.00	3.71	N	gnd
13.4	45.88	50.00	4.12	N	gnd
13.5	45.47	50.00	4.53	N	gnd
13.6	46.99	50.00	3.01	N	gnd
13.7	47.10	50.00	2.90	N	gnd
14.2	46.61	50.00	3.39	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission