

ZIPPY EMC LAB

conduction test

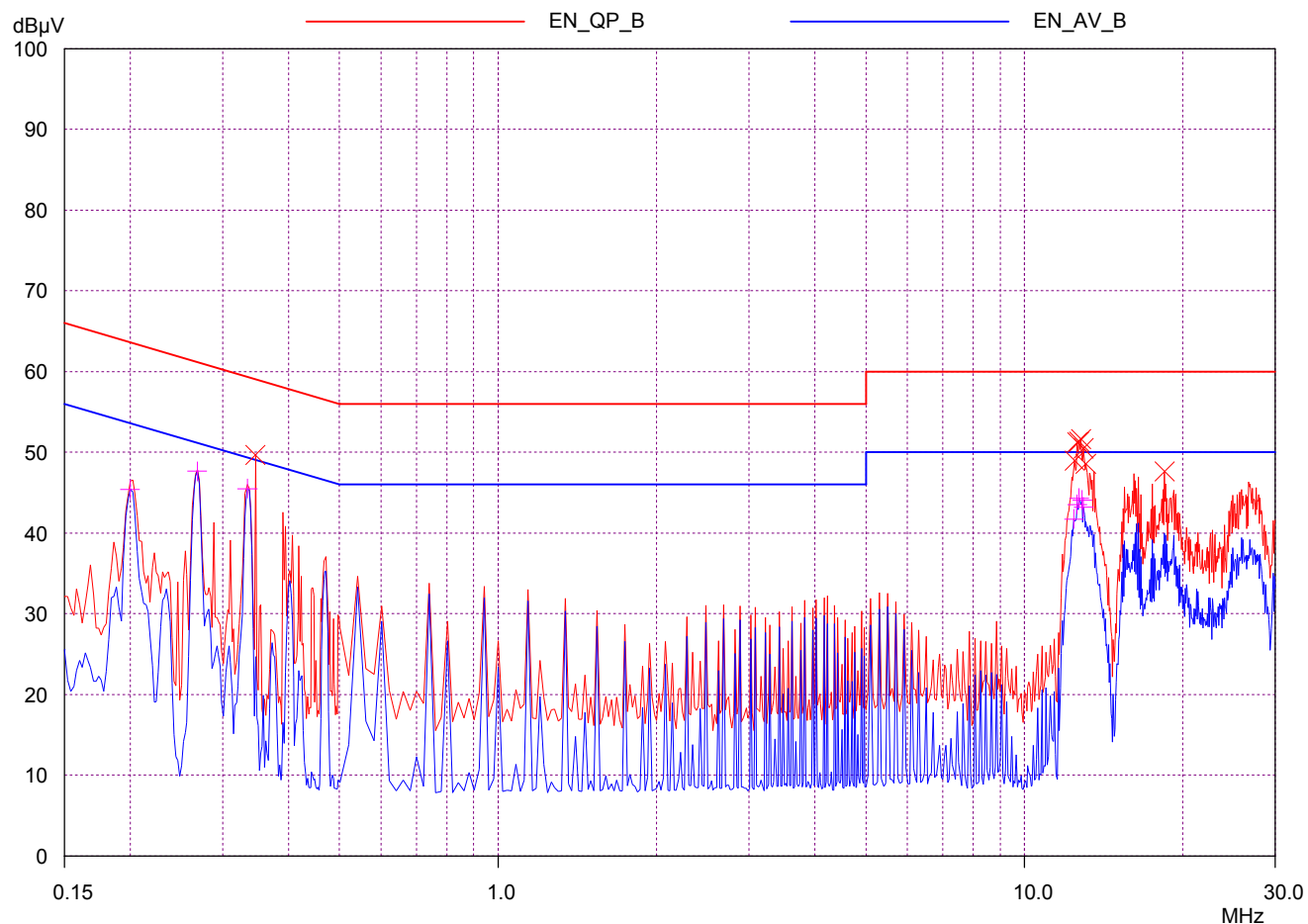
EUT: BHG2-5400V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15- Class B
Comment: Load Condition
L24V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X PK / + AV
Meas Time: see scan settings
Peaks: 8
Acc Margin: 25 dB



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Peak Search Results

Frequency MHz	PK Level dBµV	PK Limit dBµV	PK Delta dB	Phase -	PE -
0.346	49.66	59.06	9.40	N	gnd
12.45	48.95	60.00	11.05	N	gnd
12.6	51.19	60.00	8.81	N	gnd
12.7	51.29	60.00	8.71	N	gnd
12.8	51.64	60.00	8.36	N	gnd
12.95	50.47	60.00	9.53	N	gnd
13.1	48.55	60.00	11.45	N	gnd
18.45	47.59	60.00	12.41	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.2	45.37	53.61	8.24	N	gnd
0.268	47.62	51.18	3.56	N	gnd
0.334	45.47	49.35	3.88	N	gnd
12.4	41.72	50.00	8.28	N	gnd
12.6	43.53	50.00	6.47	N	gnd
12.7	44.31	50.00	5.69	N	gnd
12.85	44.05	50.00	5.95	N	gnd
12.95	43.17	50.00	6.83	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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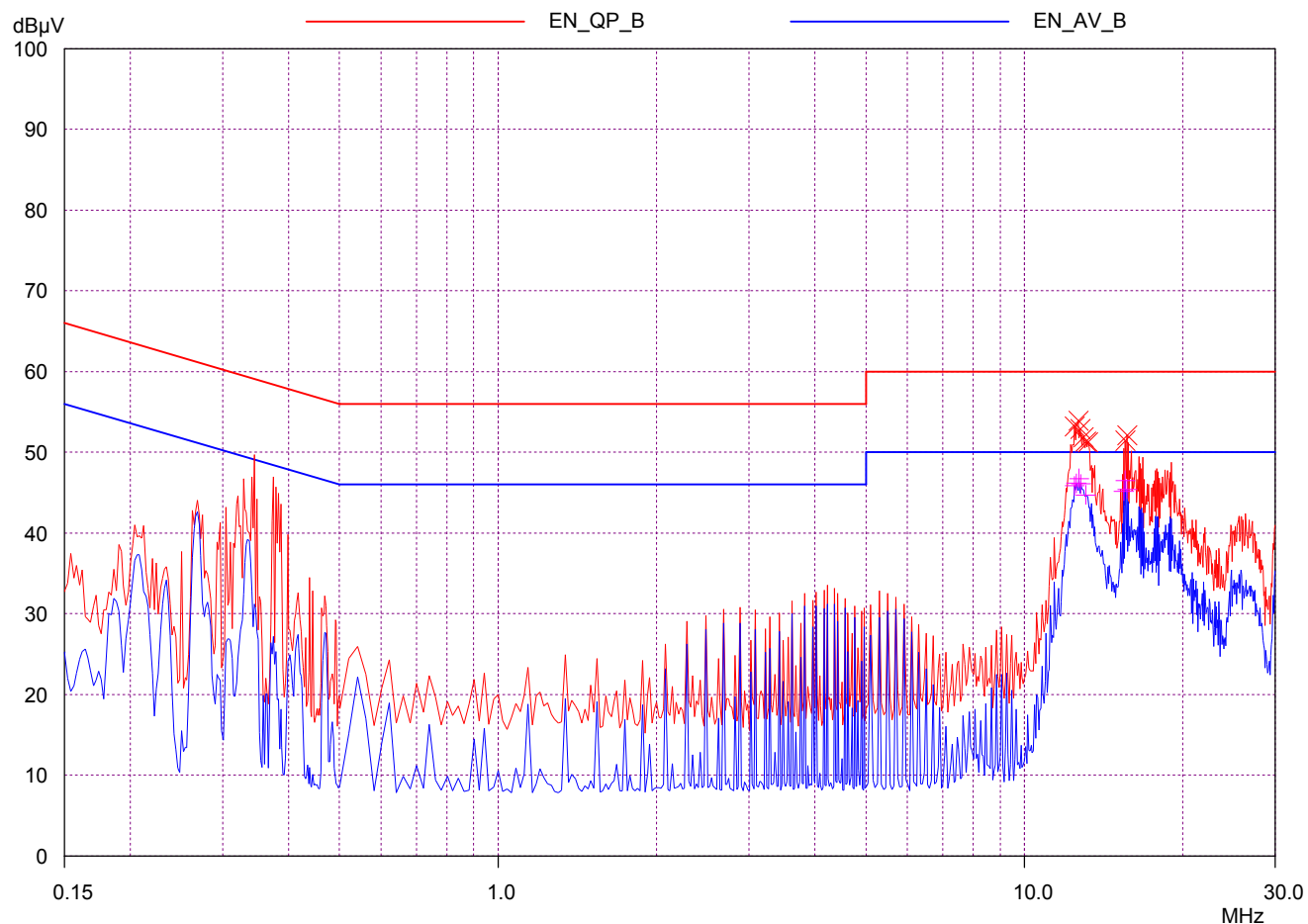
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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

Prescan Measurement: Detectors: X PK / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	PK Level dBµV	PK Limit dBµV	PK Delta dB	Phase -	PE -
12.45	53.16	60.00	6.84	N	gnd
12.65	53.88	60.00	6.12	N	gnd
12.75	52.88	60.00	7.12	N	gnd
12.95	51.86	60.00	8.14	N	gnd
13.1	51.33	60.00	8.67	N	gnd
13.2	51.22	60.00	8.78	N	gnd
15.55	51.40	60.00	8.60	N	gnd
15.65	52.10	60.00	7.90	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
12.45	45.83	50.00	4.17	N	gnd
12.55	46.15	50.00	3.85	N	gnd
12.7	46.74	50.00	3.26	N	gnd
12.8	46.06	50.00	3.94	N	gnd
13.1	44.69	50.00	5.31	N	gnd
15.45	45.17	50.00	4.83	N	gnd
15.55	46.49	50.00	3.51	N	gnd
15.65	45.39	50.00	4.61	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission