

ZIPPY EMC LAB

conduction test

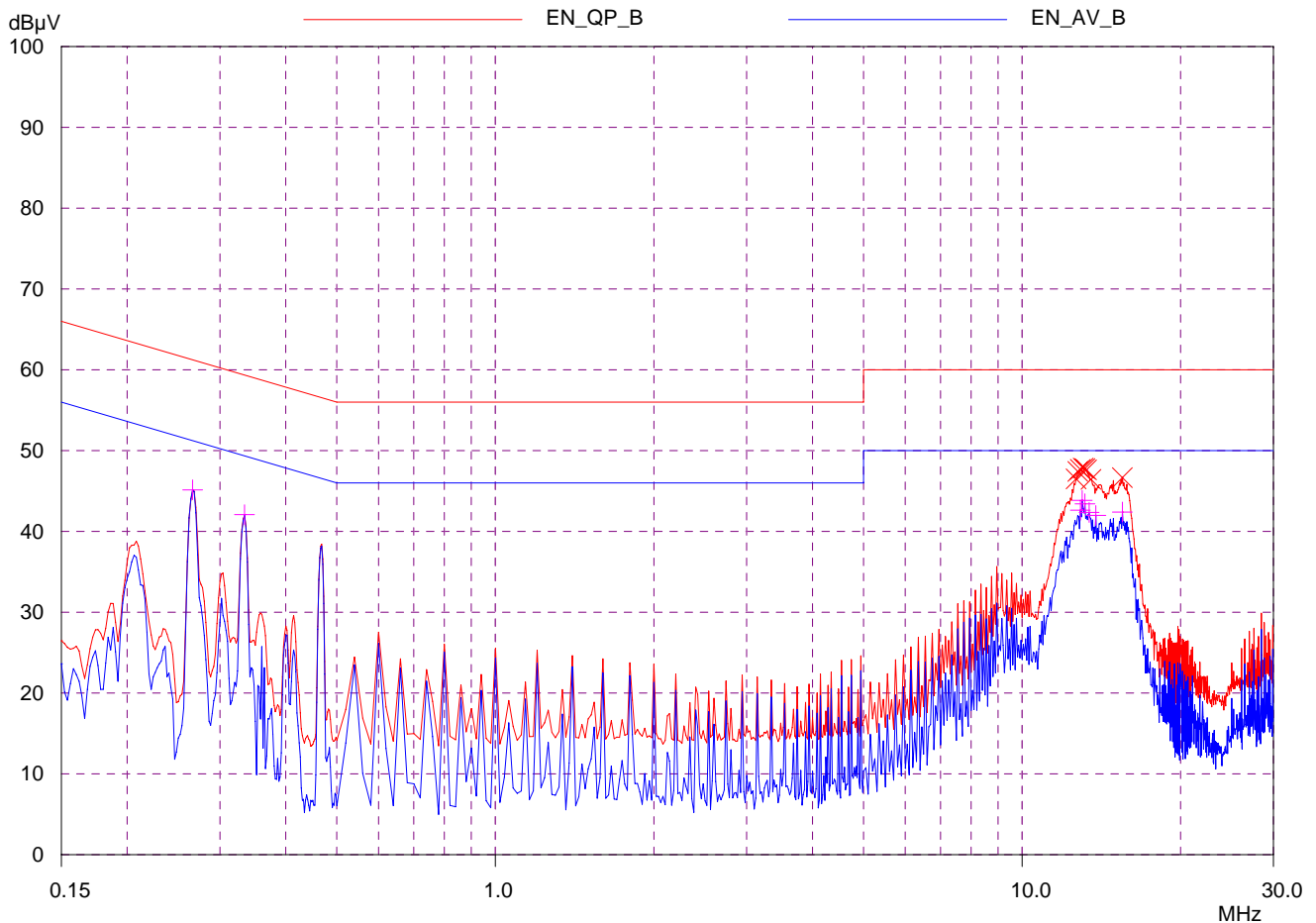
EUT: DHG2-5500V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (28 16 0.8 17 3.5)
 L48V

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



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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
12.65	46.51	60.00	13.49	N	gnd
12.75	47.42	60.00	12.58	N	gnd
12.9	47.68	60.00	12.32	N	gnd
13.05	47.85	60.00	12.15	N	gnd
13.15	47.77	60.00	12.23	N	gnd
13.25	47.62	60.00	12.38	N	gnd
13.5	46.44	60.00	13.56	N	gnd
15.5	46.67	60.00	13.33	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.266	45.14	51.24	6.10	N	gnd
0.334	42.08	49.35	7.27	N	gnd
12.9	42.63	50.00	7.37	N	gnd
13.0	43.84	50.00	6.16	N	gnd
13.15	43.41	50.00	6.59	N	gnd
13.4	42.35	50.00	7.65	N	gnd
13.8	41.98	50.00	8.02	N	gnd
15.5	42.40	50.00	7.60	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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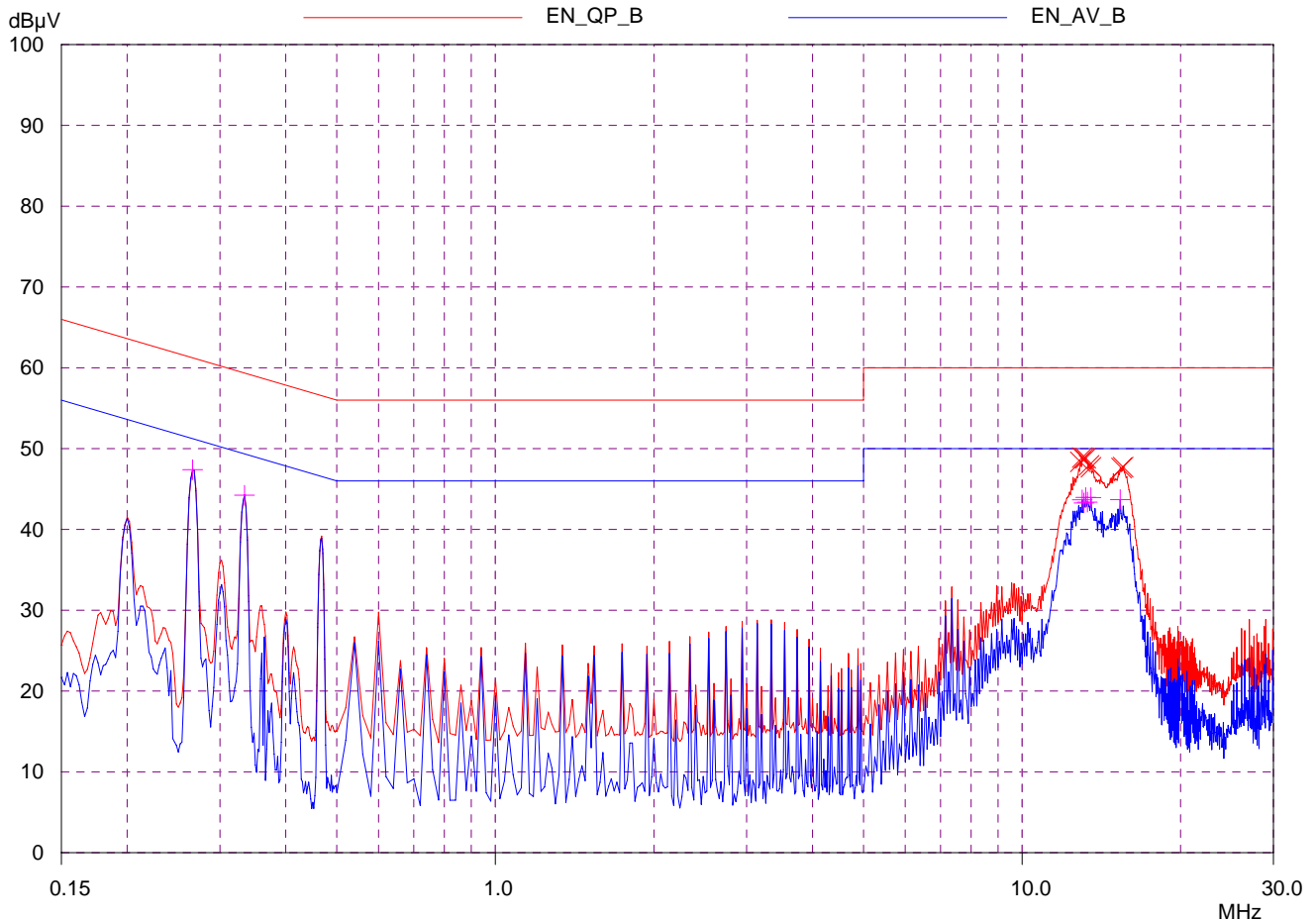
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Transducer	No.	Start	Stop	Name
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Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase	PE
12.9	48.37	60.00	11.63	N	gnd
13.0	48.89	60.00	11.11	N	gnd
13.1	48.84	60.00	11.16	N	gnd
13.2	48.81	60.00	11.19	N	gnd
13.4	47.92	60.00	12.08	N	gnd
13.5	47.70	60.00	12.30	N	gnd
15.45	47.60	60.00	12.40	N	gnd
15.55	47.71	60.00	12.29	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase	PE
0.266	47.38	51.24	3.86	N	gnd
0.334	44.23	49.35	5.12	N	gnd
13.0	43.66	50.00	6.34	N	gnd
13.1	43.28	50.00	6.72	N	gnd
13.2	43.95	50.00	6.05	N	gnd
13.3	43.38	50.00	6.62	N	gnd
13.5	43.93	50.00	6.07	N	gnd
15.35	43.69	50.00	6.31	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission