

ZIPPY EMC LAB

conduction test

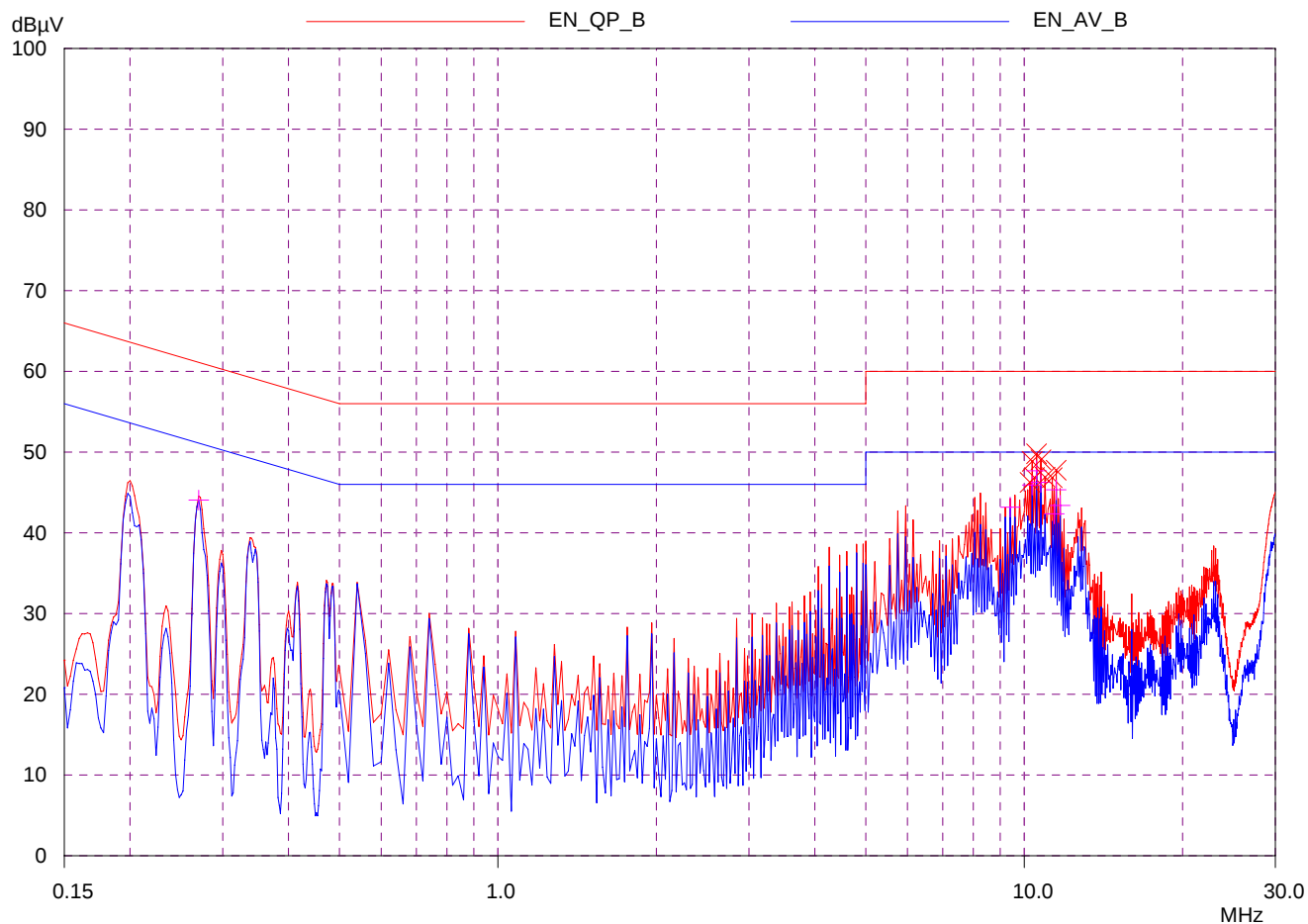
EUT: DG1W2-5A10V3V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (66 23 0.8 23 3.5)
L-48VDC

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 -
10.25	46.24	60.00	13.76	N	gnd
10.35	48.85	60.00	11.15	N	gnd
10.45	46.85	60.00	13.15	N	gnd
10.55	49.78	60.00	10.22	N	gnd
10.75	49.06	60.00	10.94	N	gnd
10.95	46.90	60.00	13.10	N	gnd
11.3	46.83	60.00	13.17	N	gnd
11.5	47.76	60.00	12.24	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.27	44.05	51.12	7.07	N	gnd
9.4	43.18	50.00	6.82	N	gnd
10.35	45.92	50.00	4.08	N	gnd
10.55	47.69	50.00	2.31	N	gnd
10.75	46.26	50.00	3.74	N	gnd
11.4	42.35	50.00	7.65	N	gnd
11.5	45.33	50.00	4.67	N	gnd
11.7	43.40	50.00	6.60	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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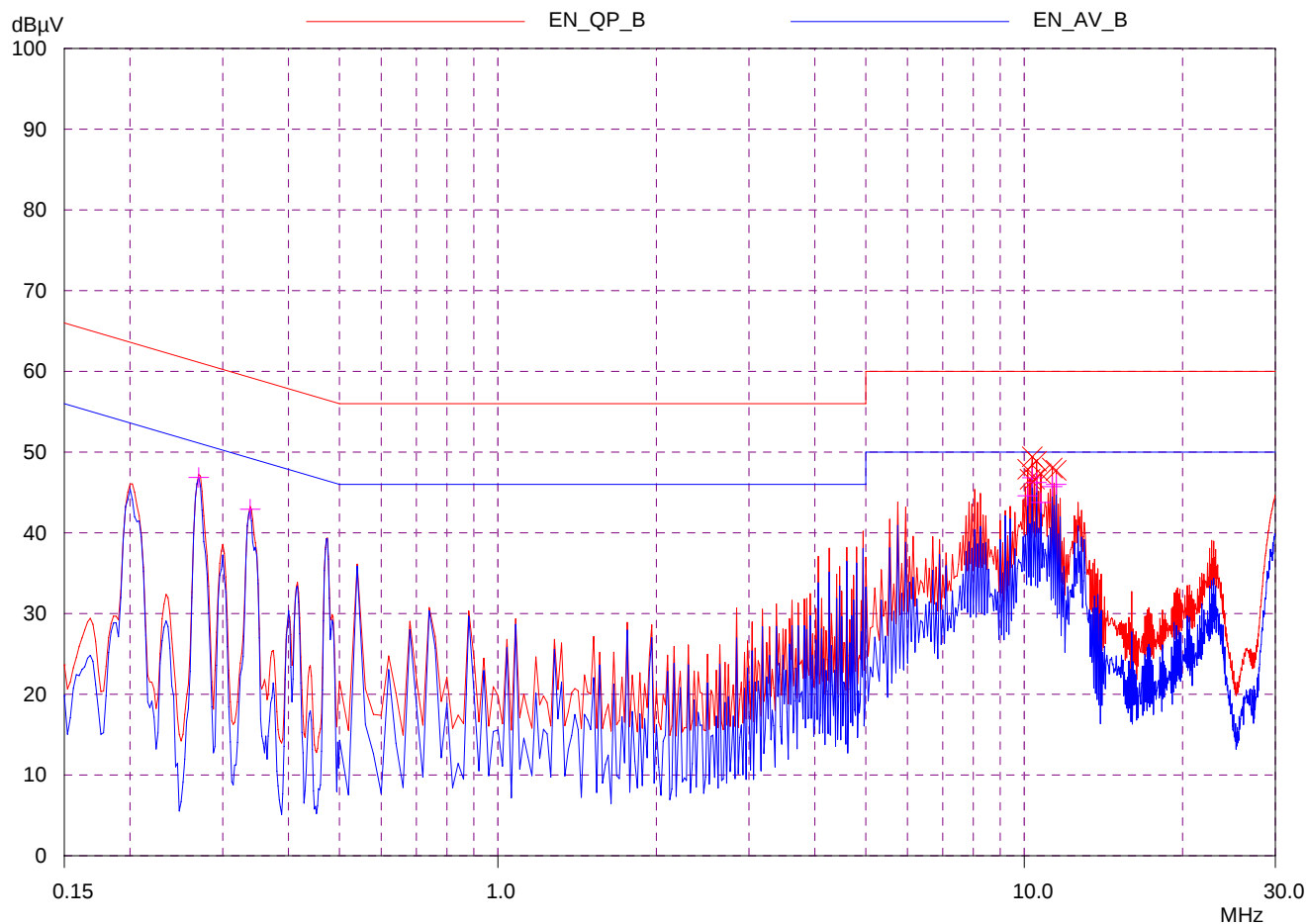
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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 -
10.15	47.88	60.00	12.12	N	gnd
10.25	46.64	60.00	13.36	N	gnd
10.35	49.43	60.00	10.57	N	gnd
10.45	46.67	60.00	13.33	N	gnd
10.55	48.87	60.00	11.13	N	gnd
10.75	47.30	60.00	12.70	N	gnd
11.3	48.03	60.00	11.97	N	gnd
11.5	47.74	60.00	12.26	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.27	46.87	51.12	4.25	N	gnd
0.338	42.92	49.25	6.33	N	gnd
10.15	44.59	50.00	5.41	N	gnd
10.35	46.83	50.00	3.17	N	gnd
10.55	46.25	50.00	3.75	N	gnd
10.75	43.76	50.00	6.24	N	gnd
11.3	45.73	50.00	4.27	N	gnd
11.5	46.00	50.00	4.00	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission