

ZIPPY EMC LAB

conduction test

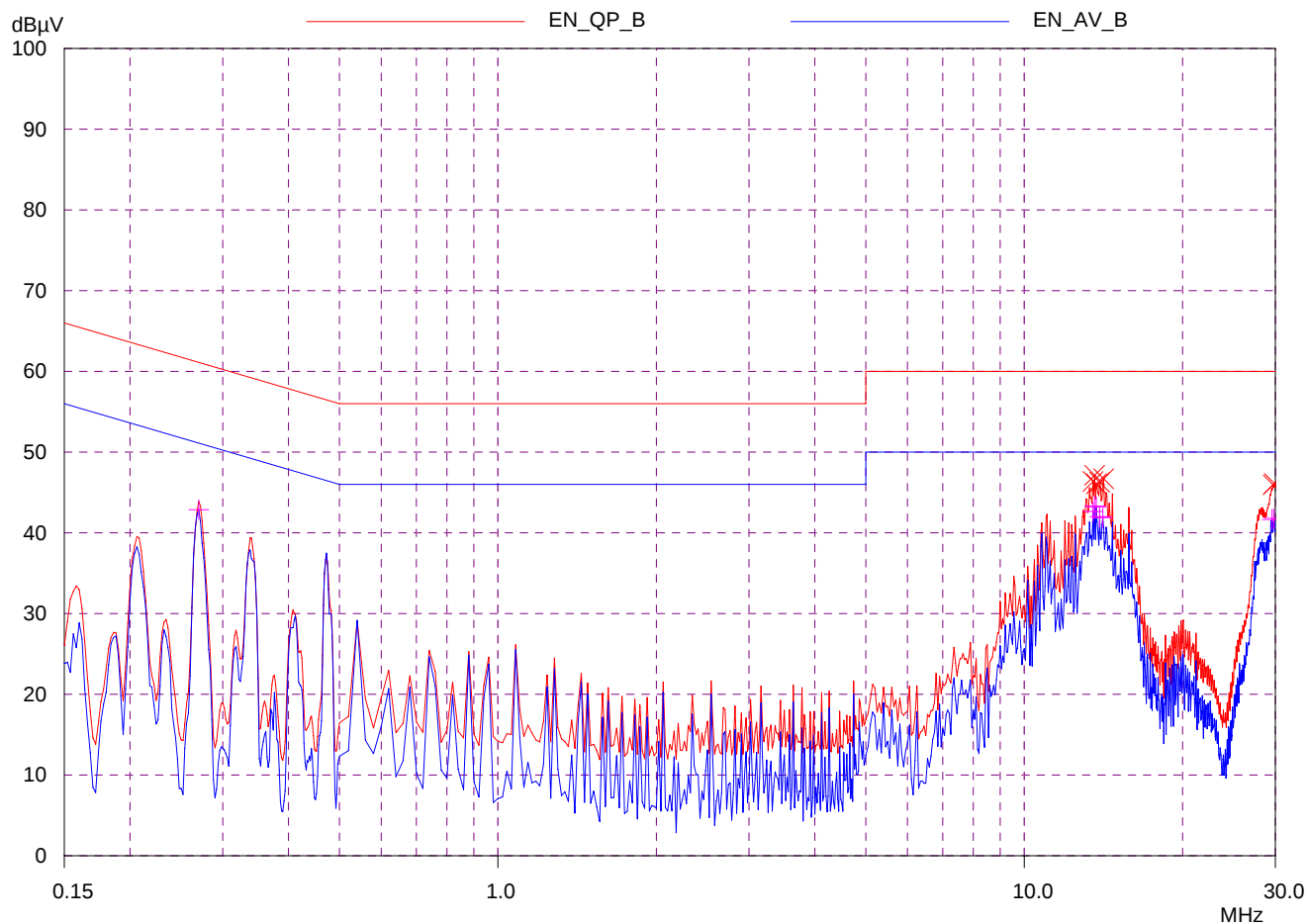
EUT: DG1W2-5960V3V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (64 20 0.8 20 3.5)
L-48VDC

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 -
13.5	46.37	60.00	13.63	N	gnd
13.6	47.13	60.00	12.87	N	gnd
13.7	46.06	60.00	13.94	N	gnd
13.9	46.28	60.00	13.72	N	gnd
14.15	46.70	60.00	13.30	N	gnd
29.7	45.95	60.00	14.05	N	gnd
29.85	46.13	60.00	13.87	N	gnd
30.0	45.79	60.00	14.21	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.27	42.86	51.12	8.26	N	gnd
13.5	42.64	50.00	7.36	N	gnd
13.6	43.32	50.00	6.68	N	gnd
13.7	43.23	50.00	6.77	N	gnd
13.9	42.01	50.00	7.99	N	gnd
14.1	41.88	50.00	8.12	N	gnd
29.55	41.65	50.00	8.35	N	gnd
29.8	41.80	50.00	8.20	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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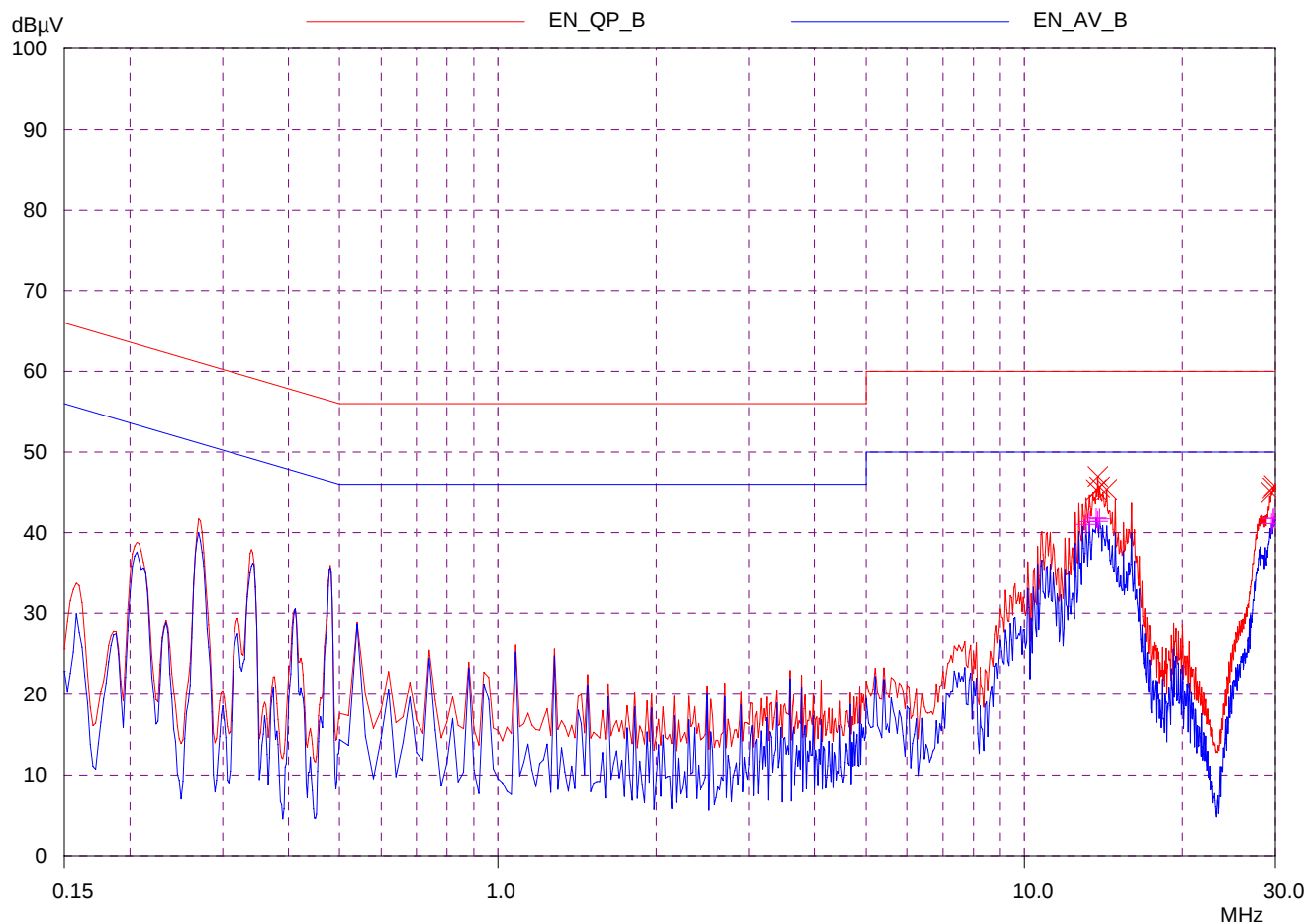
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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Transducer	No.	Start	Stop	Name
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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 -
13.7	45.35	60.00	14.65	N	gnd
13.8	46.97	60.00	13.03	N	gnd
13.9	45.68	60.00	14.32	N	gnd
14.35	45.38	60.00	14.62	N	gnd
29.45	45.05	60.00	14.95	N	gnd
29.65	45.59	60.00	14.41	N	gnd
29.85	45.85	60.00	14.15	N	gnd
30.0	45.57	60.00	14.43	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
13.1	41.01	50.00	8.99	N	gnd
13.3	41.36	50.00	8.64	N	gnd
13.7	41.83	50.00	8.17	N	gnd
13.8	41.39	50.00	8.61	N	gnd
13.9	41.71	50.00	8.29	N	gnd
29.5	41.12	50.00	8.88	N	gnd
29.7	41.70	50.00	8.30	N	gnd
29.85	41.90	50.00	8.10	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission