

ZIPPY EMC LAB

conduction test

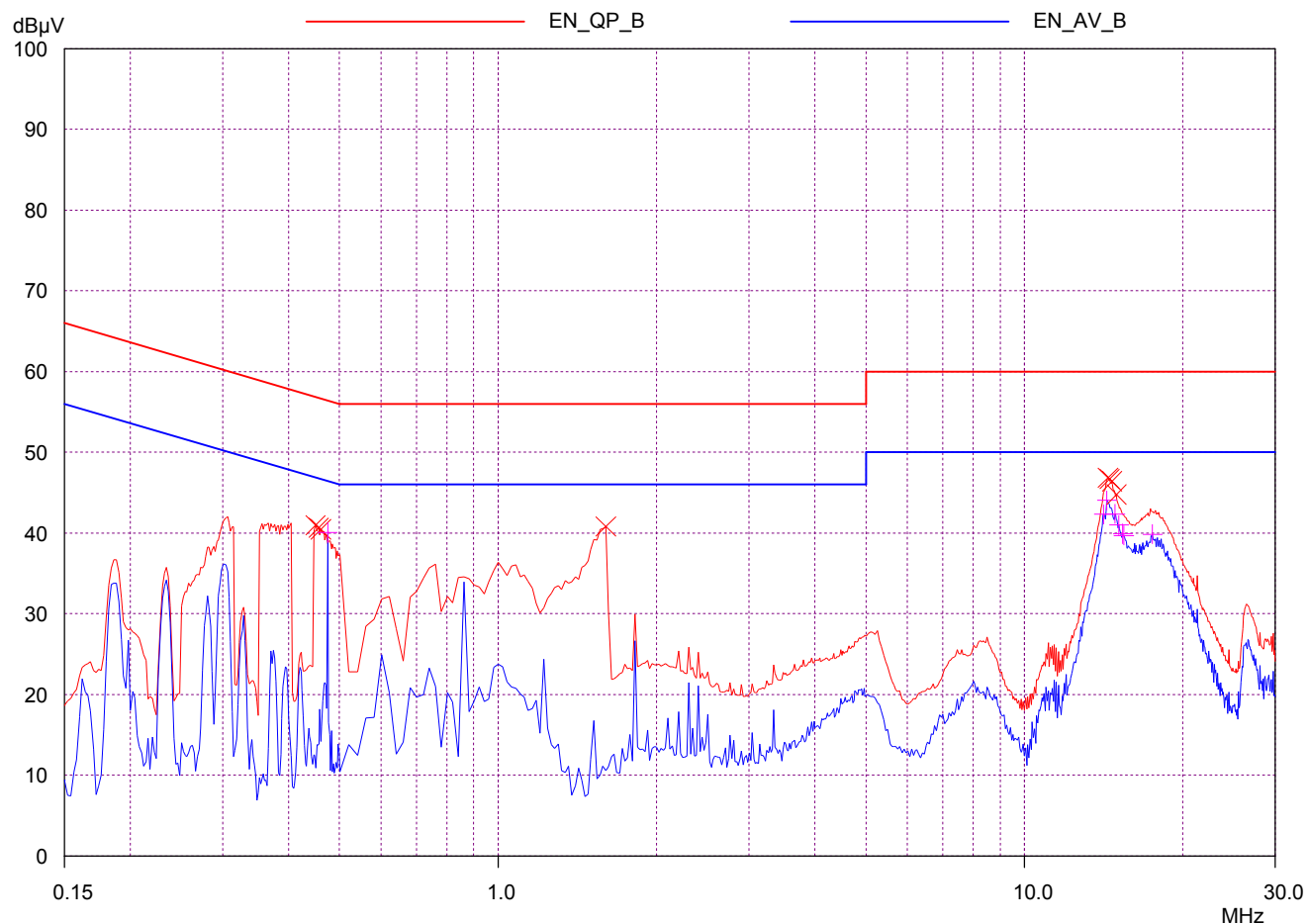
EUT: DG1X2-5060V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (2 2 0.3 2 3)
L- 48VDC

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 -
0.45	40.92	56.88	15.96	N	gnd
0.456	40.60	56.77	16.17	N	gnd
0.46	40.44	56.69	16.25	N	gnd
1.6	40.76	56.00	15.24	N	gnd
14.4	46.82	60.00	13.18	N	gnd
14.5	46.66	60.00	13.34	N	gnd
14.65	46.39	60.00	13.61	N	gnd
14.95	44.75	60.00	15.25	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.474	40.05	46.44	6.39	N	gnd
14.15	42.31	50.00	7.69	N	gnd
14.35	44.00	50.00	6.00	N	gnd
14.85	42.33	50.00	7.67	N	gnd
15.1	40.94	50.00	9.06	N	gnd
15.35	39.88	50.00	10.12	N	gnd
15.45	39.68	50.00	10.32	N	gnd
17.5	39.82	50.00	10.18	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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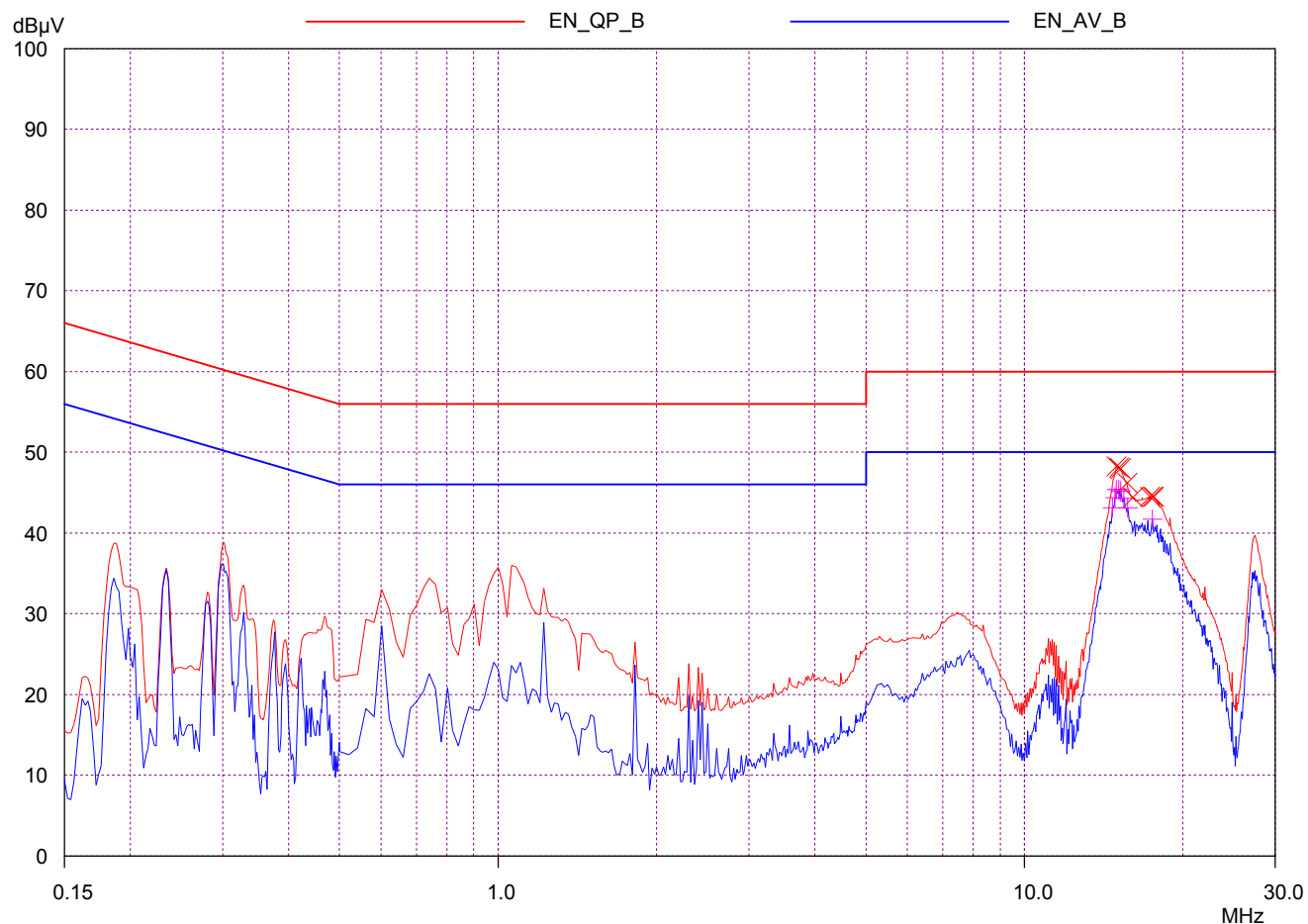
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Frequencies												
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB				

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

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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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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 -
14.95	48.24	60.00	11.76	N	gnd
15.1	48.06	60.00	11.94	N	gnd
15.25	47.96	60.00	12.04	N	gnd
15.65	46.18	60.00	13.82	N	gnd
16.05	44.39	60.00	15.61	N	gnd
17.3	44.47	60.00	15.53	N	gnd
17.5	44.47	60.00	15.53	N	gnd
17.6	44.47	60.00	15.53	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
14.7	43.13	50.00	6.87	N	gnd
14.85	44.34	50.00	5.66	N	gnd
14.95	45.36	50.00	4.64	N	gnd
15.1	45.34	50.00	4.66	N	gnd
15.25	45.13	50.00	4.87	N	gnd
15.45	44.26	50.00	5.74	N	gnd
15.7	43.14	50.00	6.86	N	gnd
17.5	41.66	50.00	8.34	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission