ZIPPY EMC LAB

conduction test

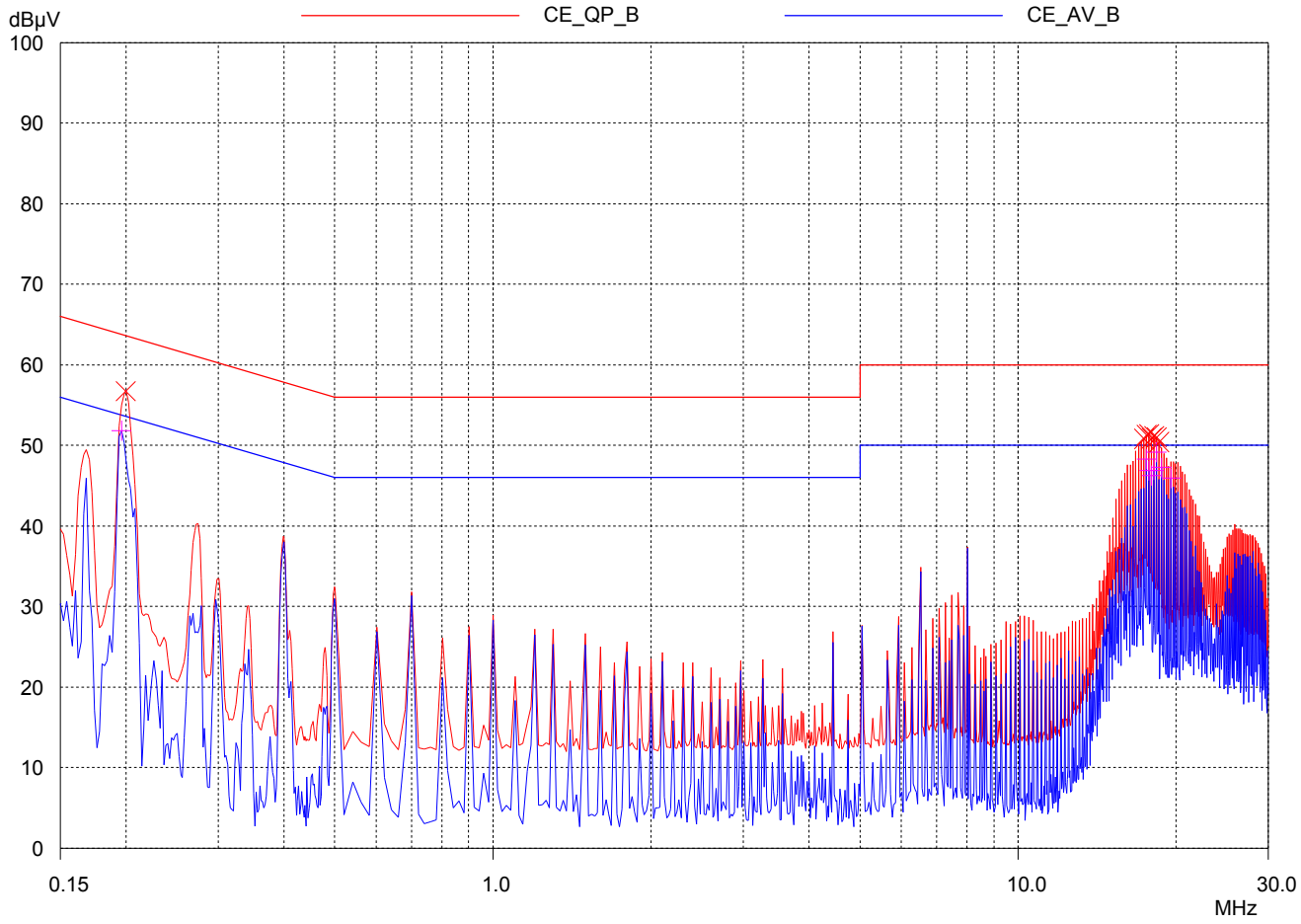
EUT: GIN1-5800V4D SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15- Class B
Comment: Load Condition (50 22 0.8 20 3.5)
L110V

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	40kHz	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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Detectors: X QP / + AV
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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.2	56.73	63.61	6.88	N	gnd
17.36	50.78	60.00	9.22	N	gnd
17.56	51.26	60.00	8.74	N	gnd
17.76	51.35	60.00	8.65	N	gnd
17.96	50.87	60.00	9.13	N	gnd
18.16	51.14	60.00	8.86	N	gnd
18.36	50.96	60.00	9.04	N	gnd
18.56	50.40	60.00	9.60	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.196	51.82	53.78	1.96	N	gnd
17.56	48.26	50.00	1.74	N	gnd
17.76	46.85	50.00	3.15	N	gnd
17.96	46.25	50.00	3.75	N	gnd
18.16	46.90	50.00	3.10	N	gnd
18.36	49.13	50.00	0.87	N	gnd
18.76	47.23	50.00	2.77	N	gnd
19.56	45.90	50.00	4.10	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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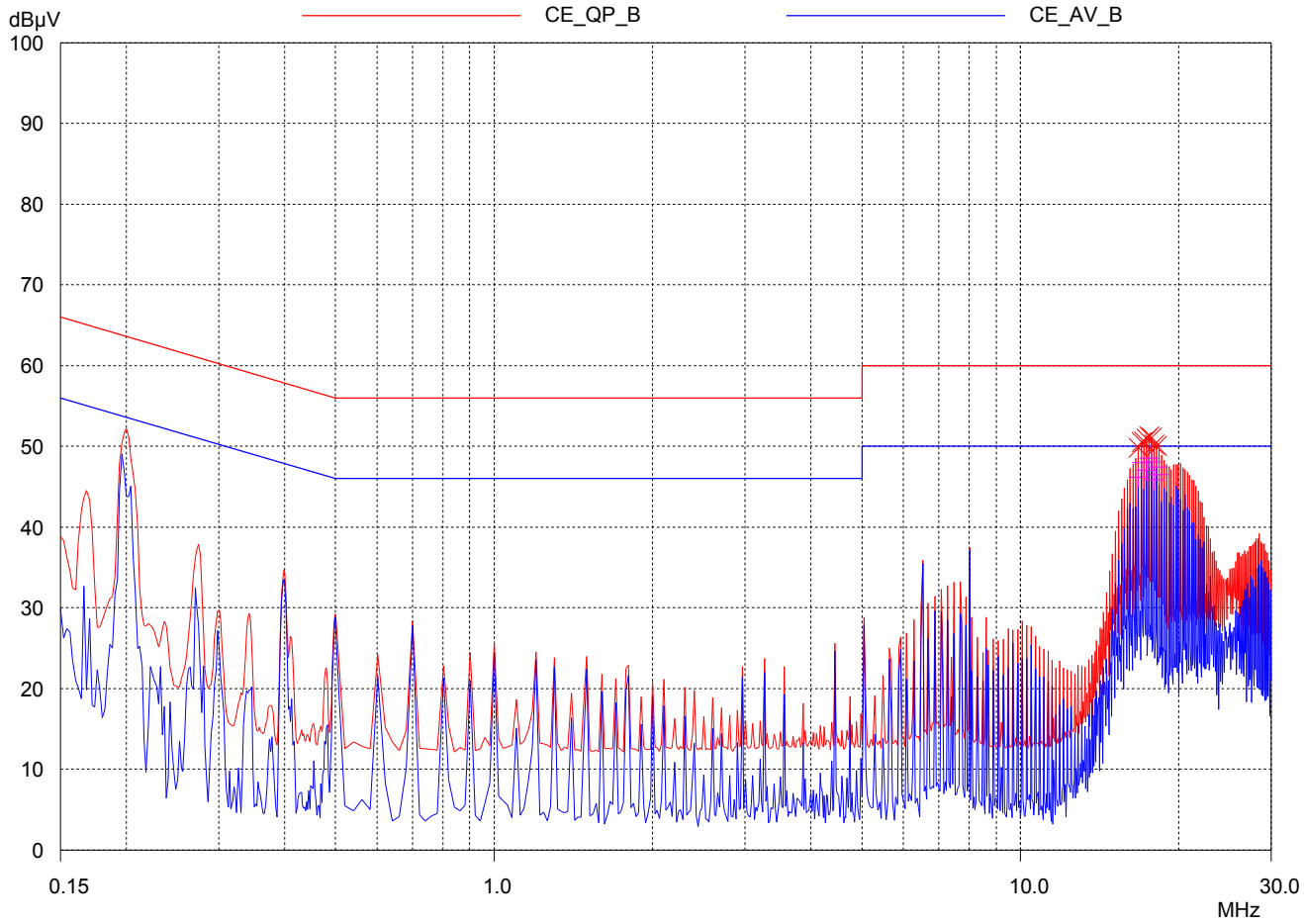
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement:
Detectors: X QP / + AV
Meas Time: see scan settings
Peaks: 8
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	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 -
16.76	49.79	60.00	10.21	N	gnd
16.96	50.49	60.00	9.51	N	gnd
17.16	50.55	60.00	9.45	N	gnd
17.36	50.88	60.00	9.12	N	gnd
17.56	51.18	60.00	8.82	N	gnd
17.76	51.05	60.00	8.95	N	gnd
17.96	50.19	60.00	9.81	N	gnd
18.16	50.02	60.00	9.98	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
16.76	46.15	50.00	3.85	N	gnd
16.96	47.97	50.00	2.03	N	gnd
17.36	47.03	50.00	2.97	N	gnd
17.56	48.55	50.00	1.45	N	gnd
17.76	48.05	50.00	1.95	N	gnd
17.96	45.81	50.00	4.19	N	gnd
18.16	47.40	50.00	2.60	N	gnd
18.36	46.49	50.00	3.51	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission