

ZIPPY EMC LAB

conduction test

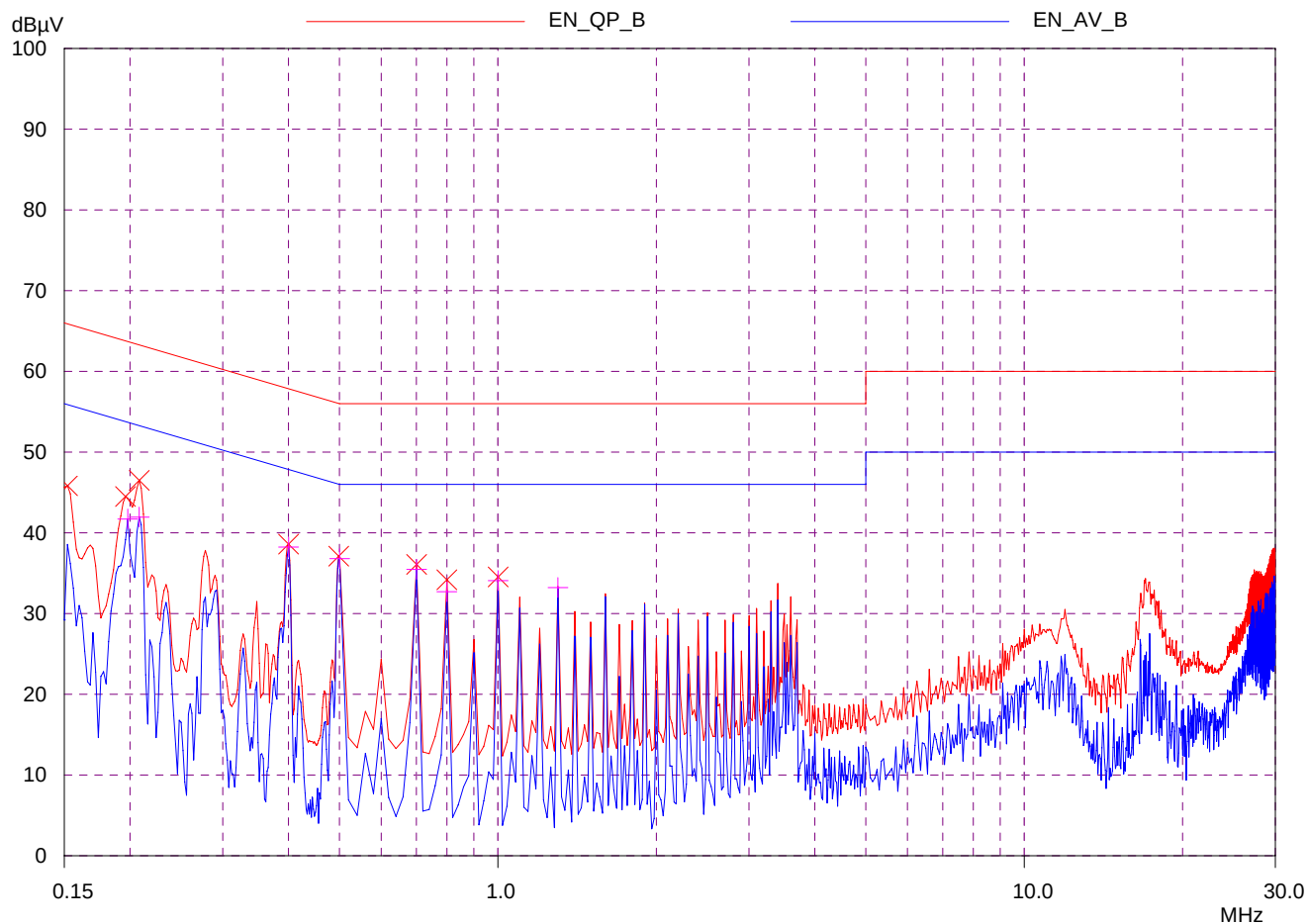
EUT: GU2-5A50V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (70 24 0.8 19 3.5)
 L110V

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	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 -
0.152	45.83	65.89	20.06	N	gnd
0.196	44.49	63.78	19.29	N	gnd
0.208	46.51	63.28	16.77	N	gnd
0.4	38.59	57.85	19.26	N	gnd
0.498	37.10	56.03	18.93	N	gnd
0.7	36.09	56.00	19.91	N	gnd
0.8	34.19	56.00	21.81	N	gnd
1.0	34.54	56.00	21.46	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.198	41.72	53.69	11.97	N	gnd
0.208	41.94	53.28	11.34	N	gnd
0.4	38.23	47.85	9.62	N	gnd
0.5	36.79	46.00	9.21	N	gnd
0.7	35.47	46.00	10.53	N	gnd
0.8	32.71	46.00	13.29	N	gnd
1.0	34.09	46.00	11.91	N	gnd
1.3	33.22	46.00	12.78	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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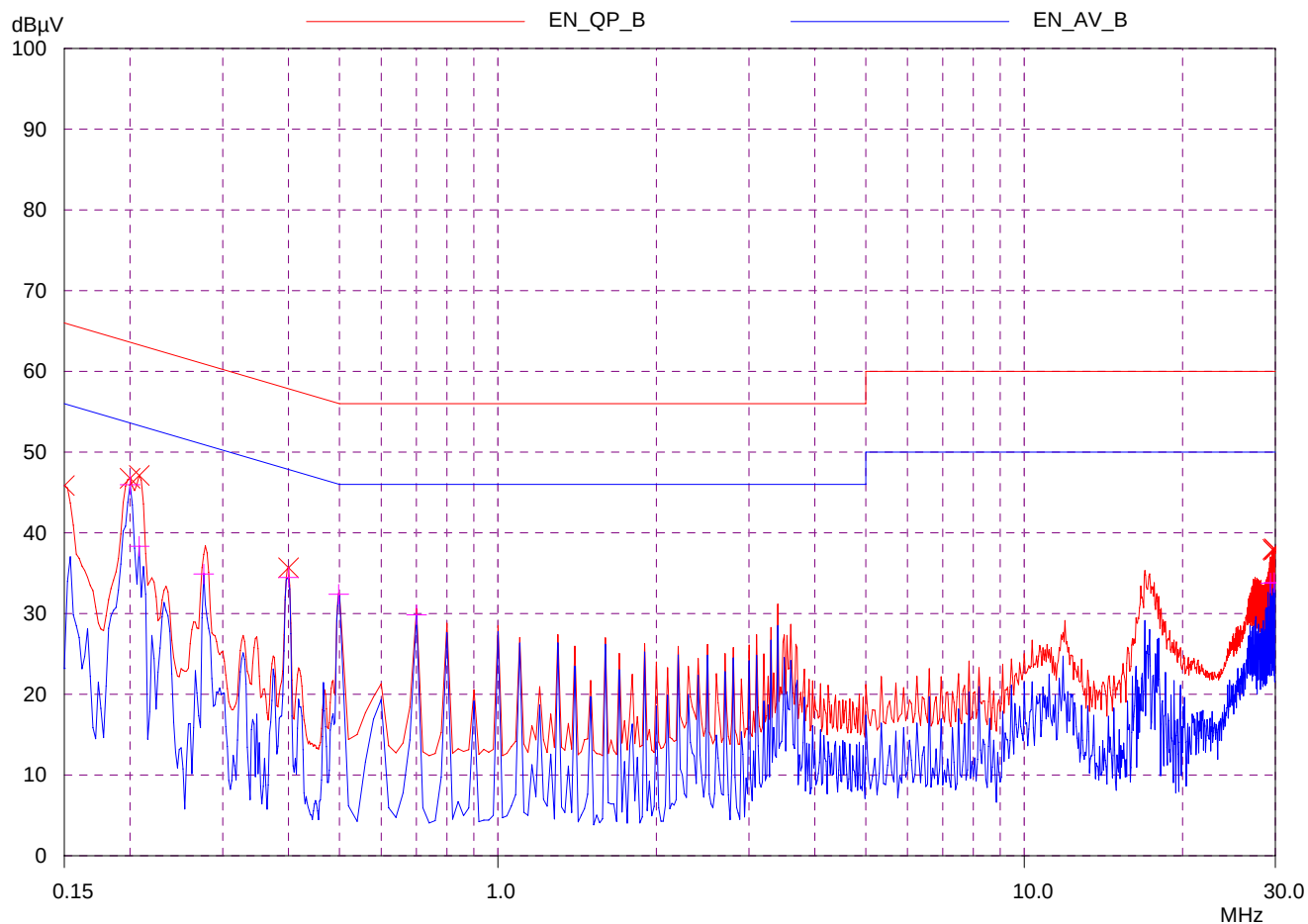
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Frequencies											
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150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			

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

Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.15	45.85	66.00	20.15	N	gnd
0.2	46.75	63.61	16.86	N	gnd
0.208	47.11	63.28	16.17	N	gnd
0.4	35.69	57.85	22.16	N	gnd
29.65	37.95	60.00	22.05	N	gnd
29.75	37.81	60.00	22.19	N	gnd
29.85	38.03	60.00	21.97	N	gnd
29.95	37.91	60.00	22.09	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	45.97	53.61	7.64	N	gnd
0.208	38.33	53.28	14.95	N	gnd
0.276	34.90	50.94	16.04	N	gnd
0.4	34.47	47.85	13.38	N	gnd
0.498	32.38	46.03	13.65	N	gnd
0.7	29.86	46.00	16.14	N	gnd
29.35	33.78	50.00	16.22	N	gnd
29.85	33.84	50.00	16.16	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission