

ZIPPY EMC LAB

conduction test

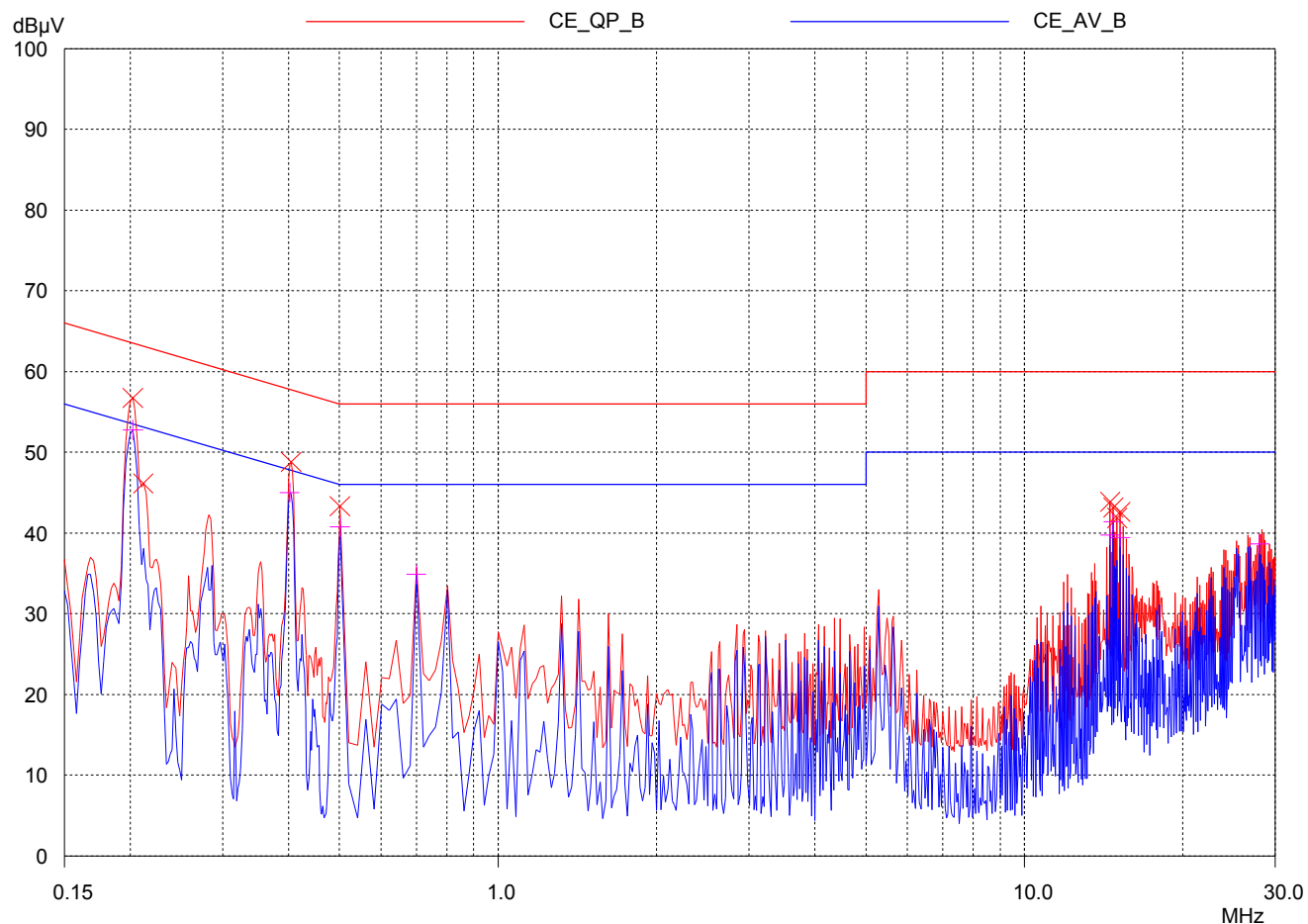
EUT: MTW4-5F50V3H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (102 46 1.2 18 5)
L110V

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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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.202	56.74	63.53	6.79	N	gnd
0.212	46.15	63.13	16.98	N	gnd
0.404	48.75	57.77	9.02	N	gnd
0.5	43.28	56.00	12.72	N	gnd
14.52	43.88	60.00	16.12	N	gnd
14.72	43.15	60.00	16.85	N	gnd
15.0	41.85	60.00	18.15	N	gnd
15.2	42.59	60.00	17.41	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.202	52.74	53.53	0.79	N	gnd
0.402	45.00	47.81	2.81	N	gnd
0.5	40.72	46.00	5.28	N	gnd
0.7	34.83	46.00	11.17	N	gnd
14.52	39.71	50.00	10.29	N	gnd
14.72	41.36	50.00	8.64	N	gnd
15.2	39.43	50.00	10.57	N	gnd
27.92	38.66	50.00	11.34	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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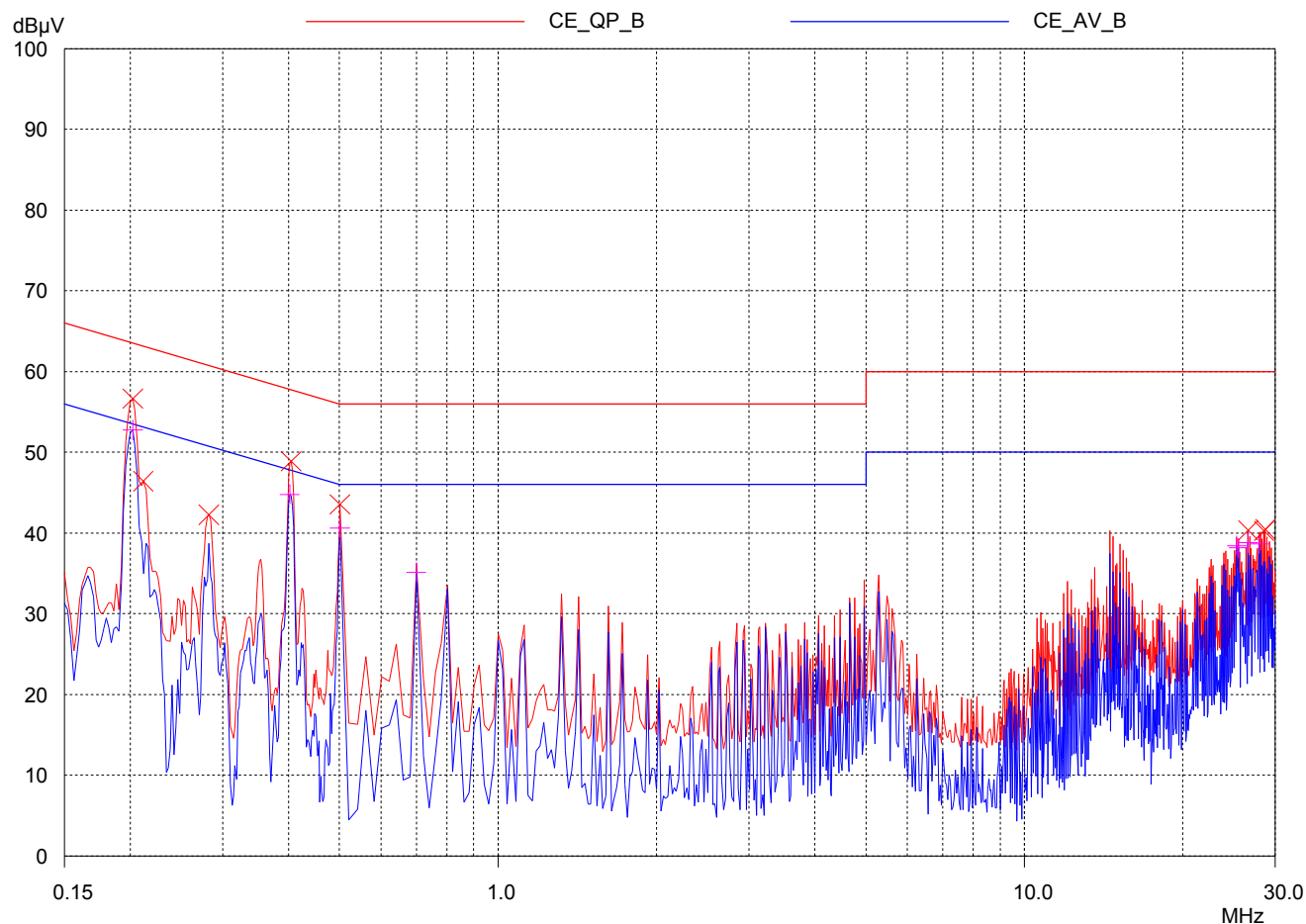
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB				

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

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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 -
0.202	56.62	63.53	6.91	N	gnd
0.212	46.39	63.13	16.74	N	gnd
0.282	42.24	60.76	18.52	N	gnd
0.404	48.87	57.77	8.90	N	gnd
0.5	43.53	56.00	12.47	N	gnd
26.6	40.31	60.00	19.69	N	gnd
28.48	40.26	60.00	19.74	N	gnd
28.68	40.42	60.00	19.58	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	52.74	53.53	0.79	N	gnd
0.402	44.77	47.81	3.04	N	gnd
0.5	40.62	46.00	5.38	N	gnd
0.7	35.11	46.00	10.89	N	gnd
25.28	38.43	50.00	11.57	N	gnd
25.48	38.13	50.00	11.87	N	gnd
26.6	38.79	50.00	11.21	N	gnd
27.92	38.66	50.00	11.34	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission