

ZIPPY EMC LAB

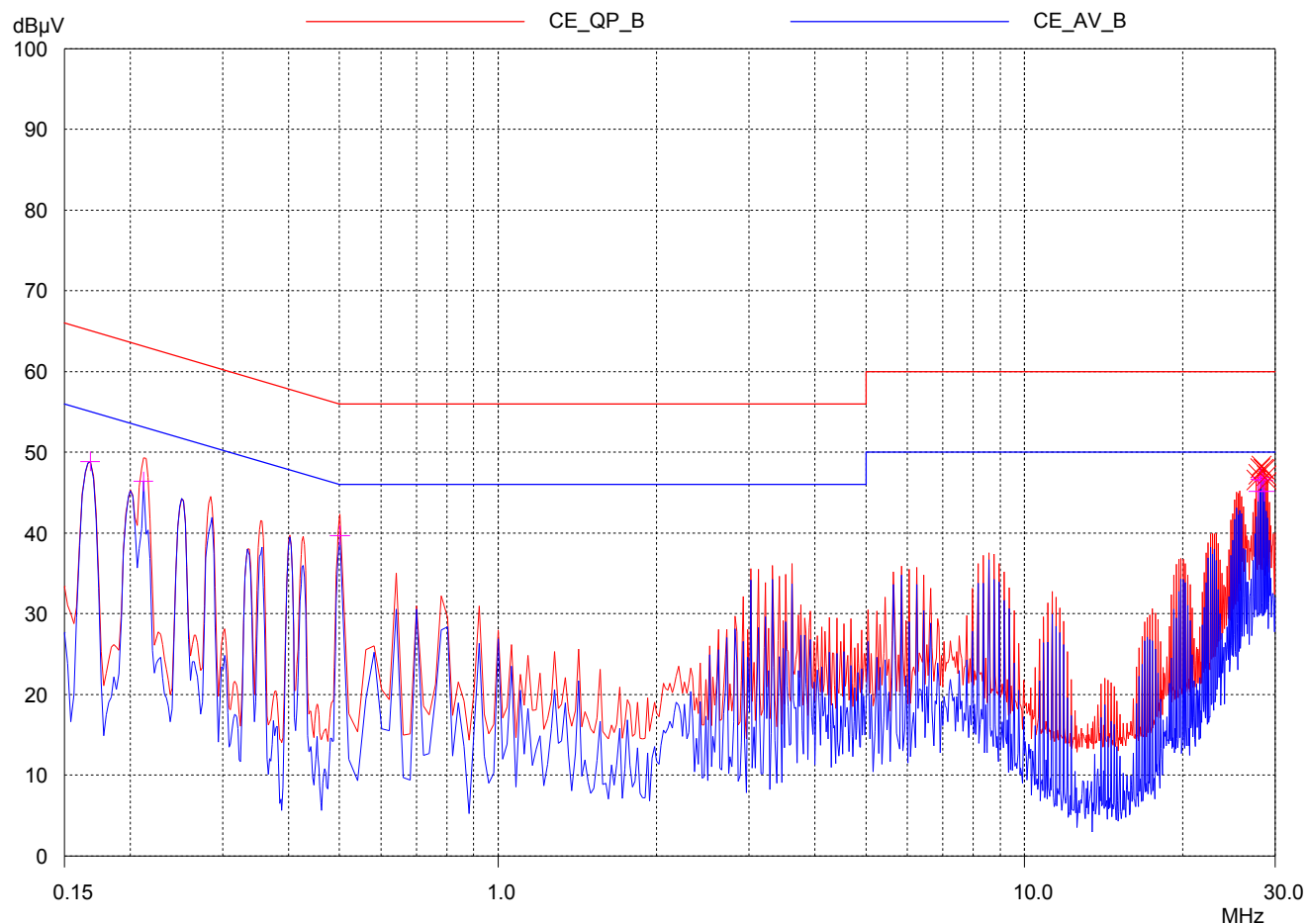
conduction test

EUT: M1X-3550V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (44 0.8 3.5)
L110V

Scan Settings			(3 Ranges)		Receiver Settings			
Frequencies			IF BW	Detector	M-Time	Atten	Preamp	OpRge
Start	Stop	Step	10kHz	QP+AV	1msec	Auto	OFF	60dB
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 -
27.6	46.55	60.00	13.45	N	gnd
27.8	47.26	60.00	12.74	N	gnd
28.0	48.01	60.00	11.99	N	gnd
28.2	48.33	60.00	11.67	N	gnd
28.4	47.93	60.00	12.07	N	gnd
28.6	47.84	60.00	12.16	N	gnd
28.8	47.09	60.00	12.91	N	gnd
29.0	46.45	60.00	13.55	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.168	48.84	55.06	6.22	N	gnd
0.212	46.36	53.13	6.77	N	gnd
0.5	39.68	46.00	6.32	N	gnd
27.8	45.11	50.00	4.89	N	gnd
28.0	46.66	50.00	3.34	N	gnd
28.2	46.87	50.00	3.13	N	gnd
28.4	46.46	50.00	3.54	N	gnd
28.6	45.13	50.00	4.87	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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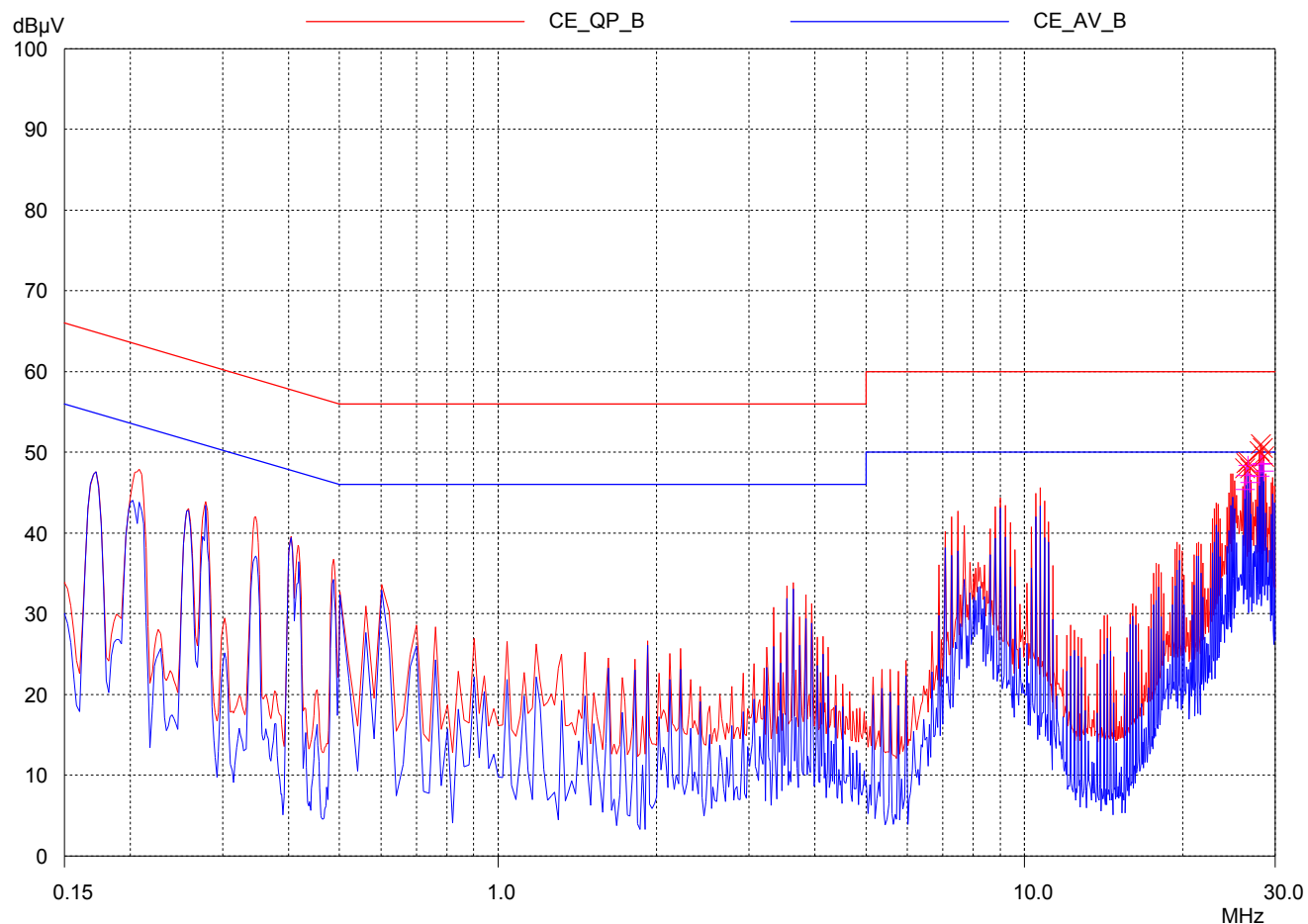
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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 -
26.2	47.97	60.00	12.03	N	gnd
26.4	48.65	60.00	11.35	N	gnd
26.6	48.77	60.00	11.23	N	gnd
26.8	48.00	60.00	12.00	N	gnd
27.92	50.10	60.00	9.90	N	gnd
28.12	50.96	60.00	9.04	N	gnd
28.32	50.54	60.00	9.46	N	gnd
28.52	49.44	60.00	10.56	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
26.2	45.40	50.00	4.60	N	gnd
26.4	47.12	50.00	2.88	N	gnd
26.6	48.33	50.00	1.67	N	gnd
26.8	46.21	50.00	3.79	N	gnd
27.92	47.06	50.00	2.94	N	gnd
28.12	48.50	50.00	1.50	N	gnd
28.32	48.60	50.00	1.40	N	gnd
28.52	47.65	50.00	2.35	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission