

ZIPPY EMC LAB

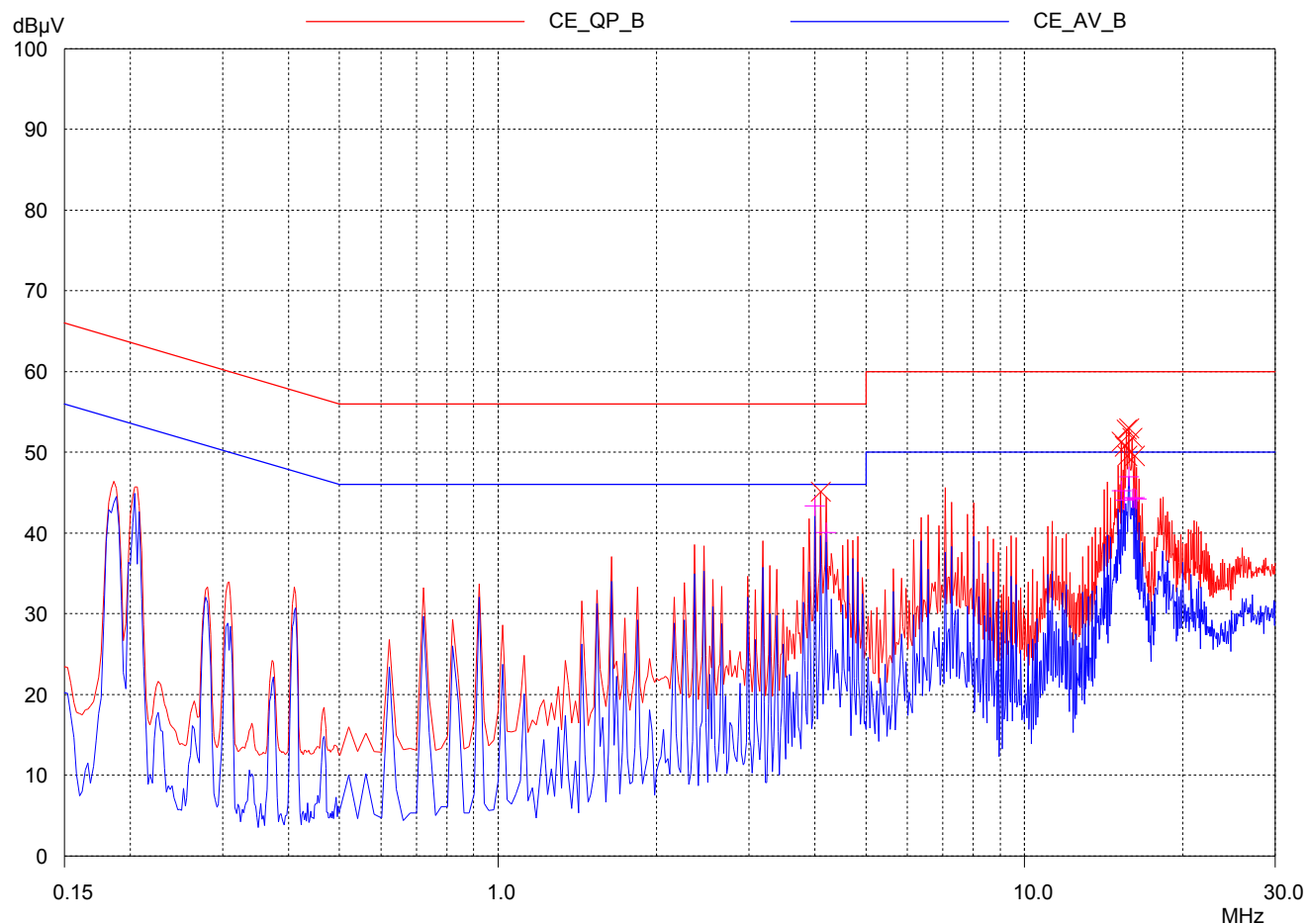
conduction test

EUT: MP1S-5300V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (16 12 0.3 10 2.5)
L110V

Scan Settings			(3 Ranges)						Receiver Settings			
Frequencies												
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 -
4.1	45.11	56.00	10.89	N	gnd
15.28	51.27	60.00	8.73	N	gnd
15.48	50.71	60.00	9.29	N	gnd
15.6	52.76	60.00	7.24	N	gnd
15.68	49.53	60.00	10.47	N	gnd
15.8	52.93	60.00	7.07	N	gnd
16.0	51.77	60.00	8.23	N	gnd
16.2	49.53	60.00	10.47	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
4.0	43.34	46.00	2.66	N	gnd
4.2	40.06	46.00	5.94	N	gnd
15.28	45.25	50.00	4.75	N	gnd
15.48	44.04	50.00	5.96	N	gnd
15.8	46.96	50.00	3.04	N	gnd
16.04	44.27	50.00	5.73	N	gnd
16.2	44.33	50.00	5.67	N	gnd
16.32	44.17	50.00	5.83	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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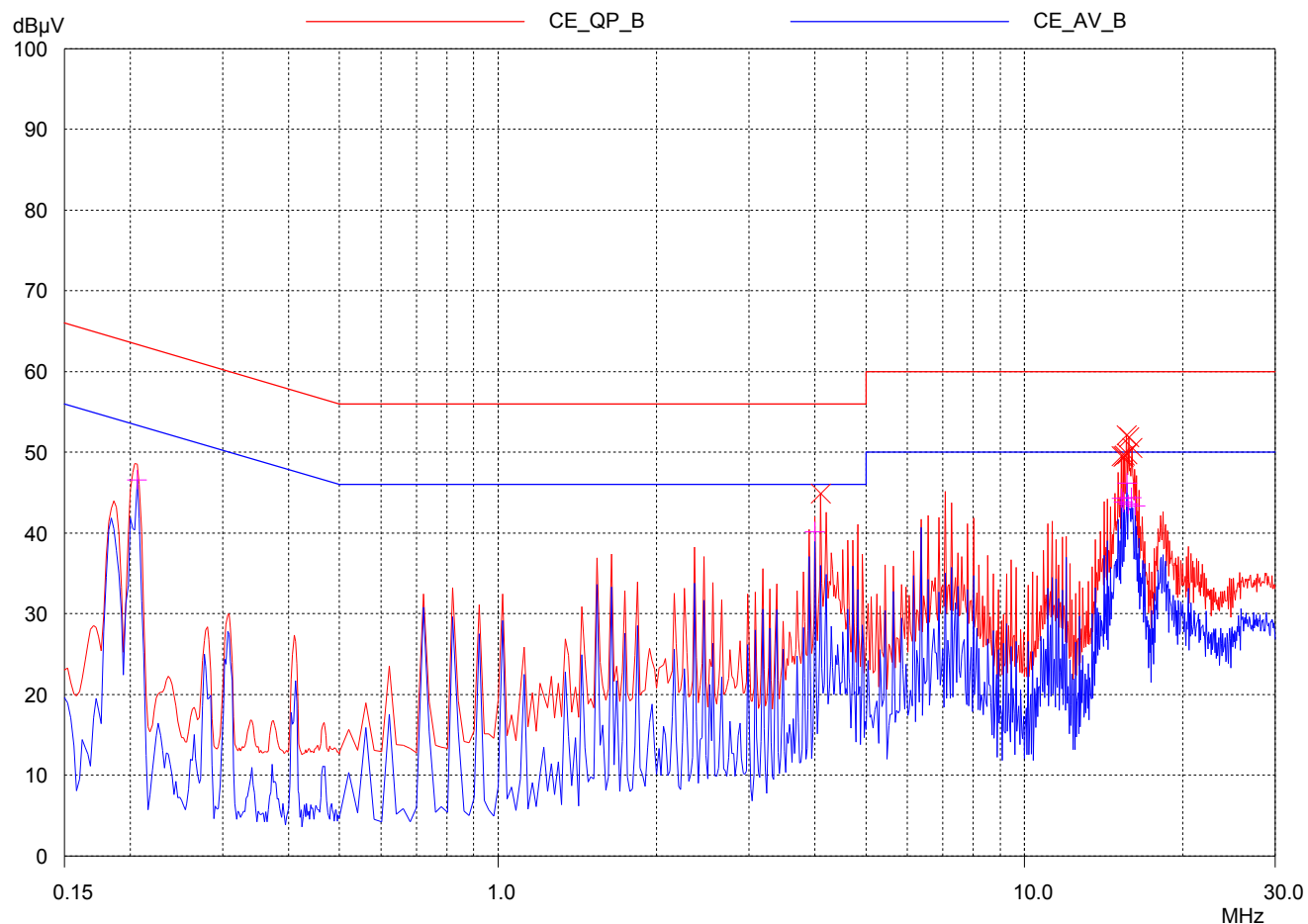
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB				

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

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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 -
4.1	44.83	56.00	11.17	N	gnd
15.28	49.50	60.00	10.50	N	gnd
15.4	49.44	60.00	10.56	N	gnd
15.48	49.59	60.00	10.41	N	gnd
15.6	52.08	60.00	7.92	N	gnd
15.68	49.77	60.00	10.23	N	gnd
15.8	51.86	60.00	8.14	N	gnd
16.0	50.54	60.00	9.46	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.206	46.59	53.37	6.78	N	gnd
4.0	40.14	46.00	5.86	N	gnd
15.28	44.29	50.00	5.71	N	gnd
15.4	43.80	50.00	6.20	N	gnd
15.68	46.18	50.00	3.82	N	gnd
15.76	43.54	50.00	6.46	N	gnd
15.96	44.34	50.00	5.66	N	gnd
16.24	43.35	50.00	6.65	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission