

ZIPPY EMC LAB

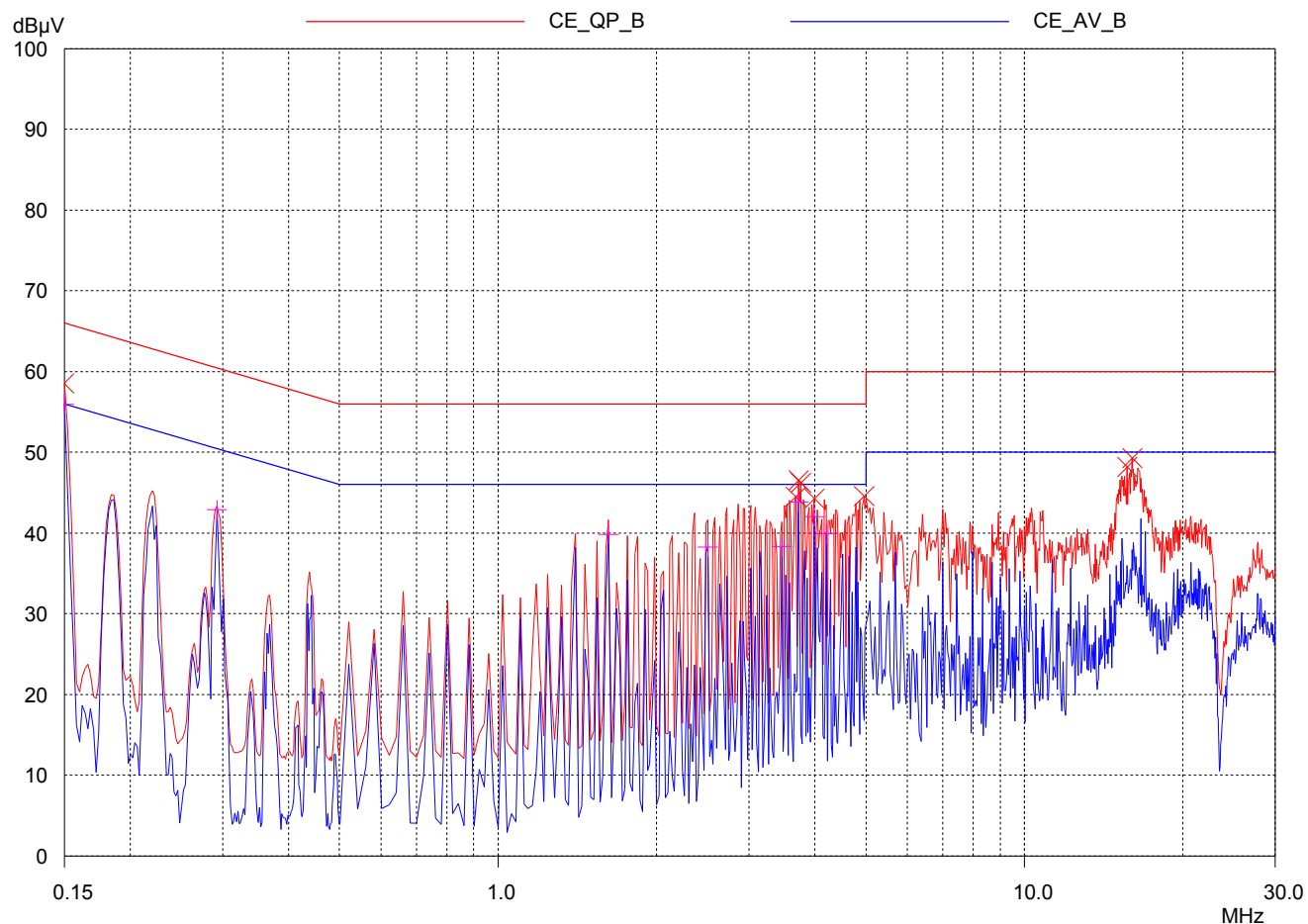
conduction test

EUT: MP1S-6300V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition
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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	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	58.52	66.00	7.48	N	gnd
3.68	44.44	56.00	11.56	N	gnd
3.72	46.52	56.00	9.48	N	gnd
3.76	46.21	56.00	9.79	N	gnd
3.98	44.23	56.00	11.77	N	gnd
4.96	44.53	56.00	11.47	N	gnd
15.68	48.15	60.00	11.85	N	gnd
16.0	49.24	60.00	10.76	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.15	55.99	56.00	0.01	N	gnd
0.292	42.85	50.47	7.62	N	gnd
1.62	39.79	46.00	6.21	N	gnd
2.5	38.27	46.00	7.73	N	gnd
3.46	38.29	46.00	7.71	N	gnd
3.72	43.78	46.00	2.22	N	gnd
3.98	42.01	46.00	3.99	N	gnd
4.2	39.88	46.00	6.12	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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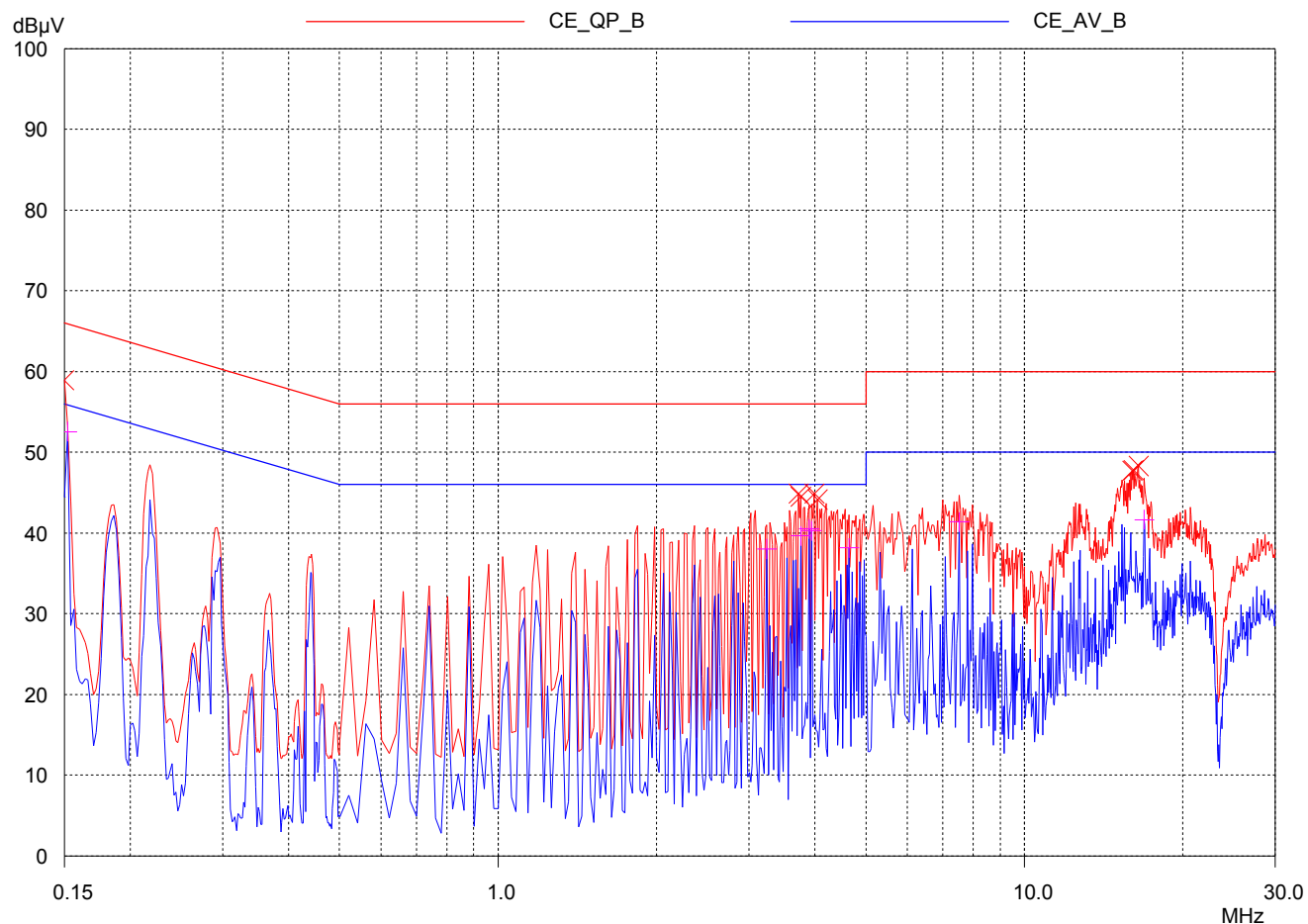
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Frequencies			Receiver Settings					
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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Acc Margin: 25 dB



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		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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.15	58.91	66.00	7.09	N	gnd
3.72	44.83	56.00	11.17	N	gnd
3.76	44.49	56.00	11.51	N	gnd
3.98	44.88	56.00	11.12	N	gnd
4.04	44.12	56.00	11.88	N	gnd
16.0	47.68	60.00	12.32	N	gnd
16.12	47.76	60.00	12.24	N	gnd
16.48	48.27	60.00	11.73	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.152	52.53	55.89	3.36	N	gnd
3.24	38.00	46.00	8.00	N	gnd
3.76	39.62	46.00	6.38	N	gnd
3.9	40.49	46.00	5.51	N	gnd
3.94	40.25	46.00	5.75	N	gnd
4.64	38.12	46.00	7.88	N	gnd
7.52	41.35	50.00	8.65	N	gnd
16.88	41.64	50.00	8.36	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission