

ZIPPY EMC LAB

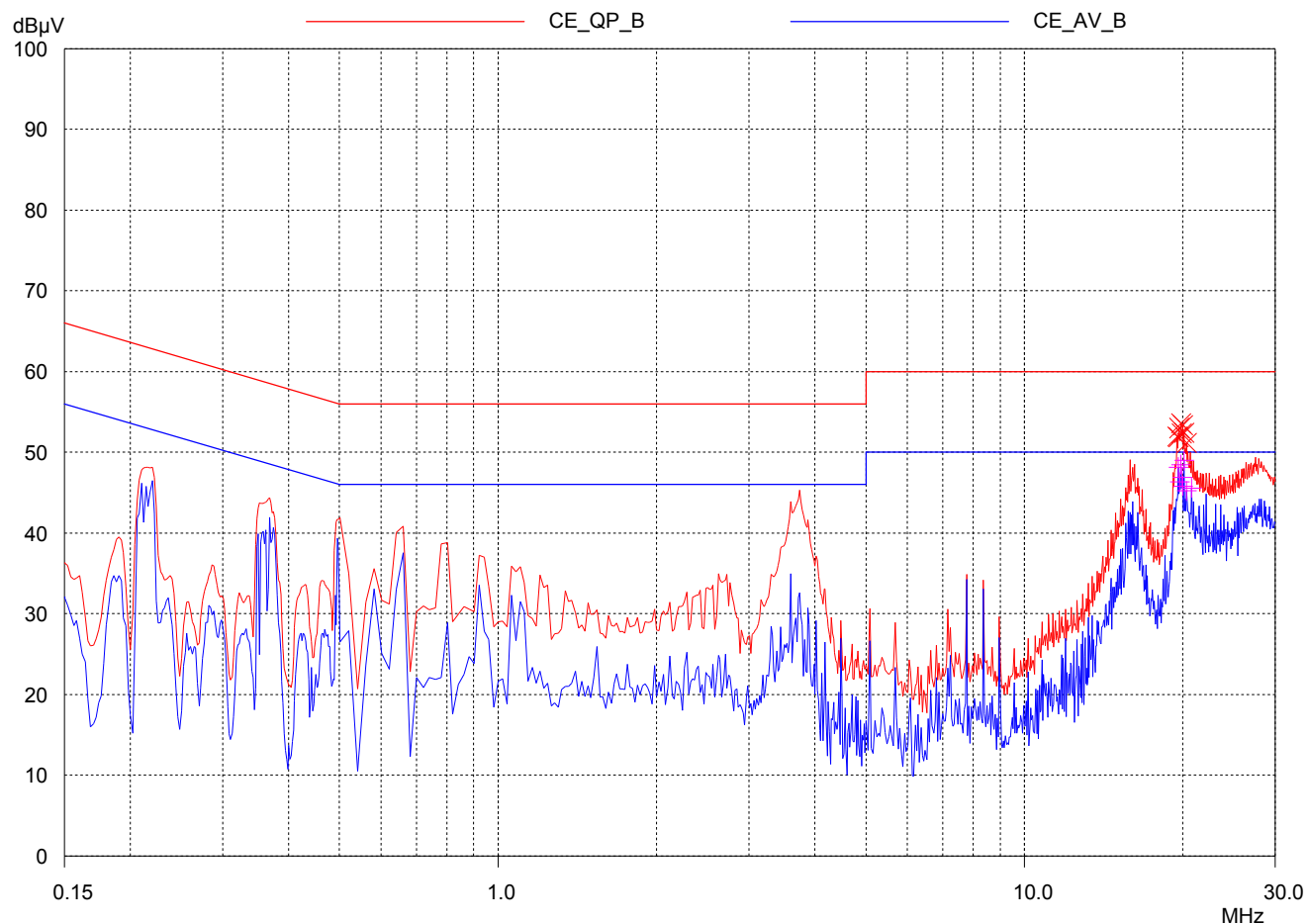
conduction test

EUT: HG2-5400E SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (23 13 0.5 12 3)
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 -
19.48	51.94	60.00	8.06	N	gnd
19.6	51.86	60.00	8.14	N	gnd
19.68	52.99	60.00	7.01	N	gnd
19.8	53.59	60.00	6.41	N	gnd
19.88	52.32	60.00	7.68	N	gnd
20.0	53.35	60.00	6.65	N	gnd
20.12	52.38	60.00	7.62	N	gnd
20.32	51.12	60.00	8.88	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
19.6	48.13	50.00	1.87	N	gnd
19.72	46.29	50.00	3.71	N	gnd
19.8	48.45	50.00	1.55	N	gnd
19.92	46.84	50.00	3.16	N	gnd
20.0	45.80	50.00	4.20	N	gnd
20.12	48.95	50.00	1.05	N	gnd
20.32	45.18	50.00	4.82	N	gnd
20.76	45.55	50.00	4.45	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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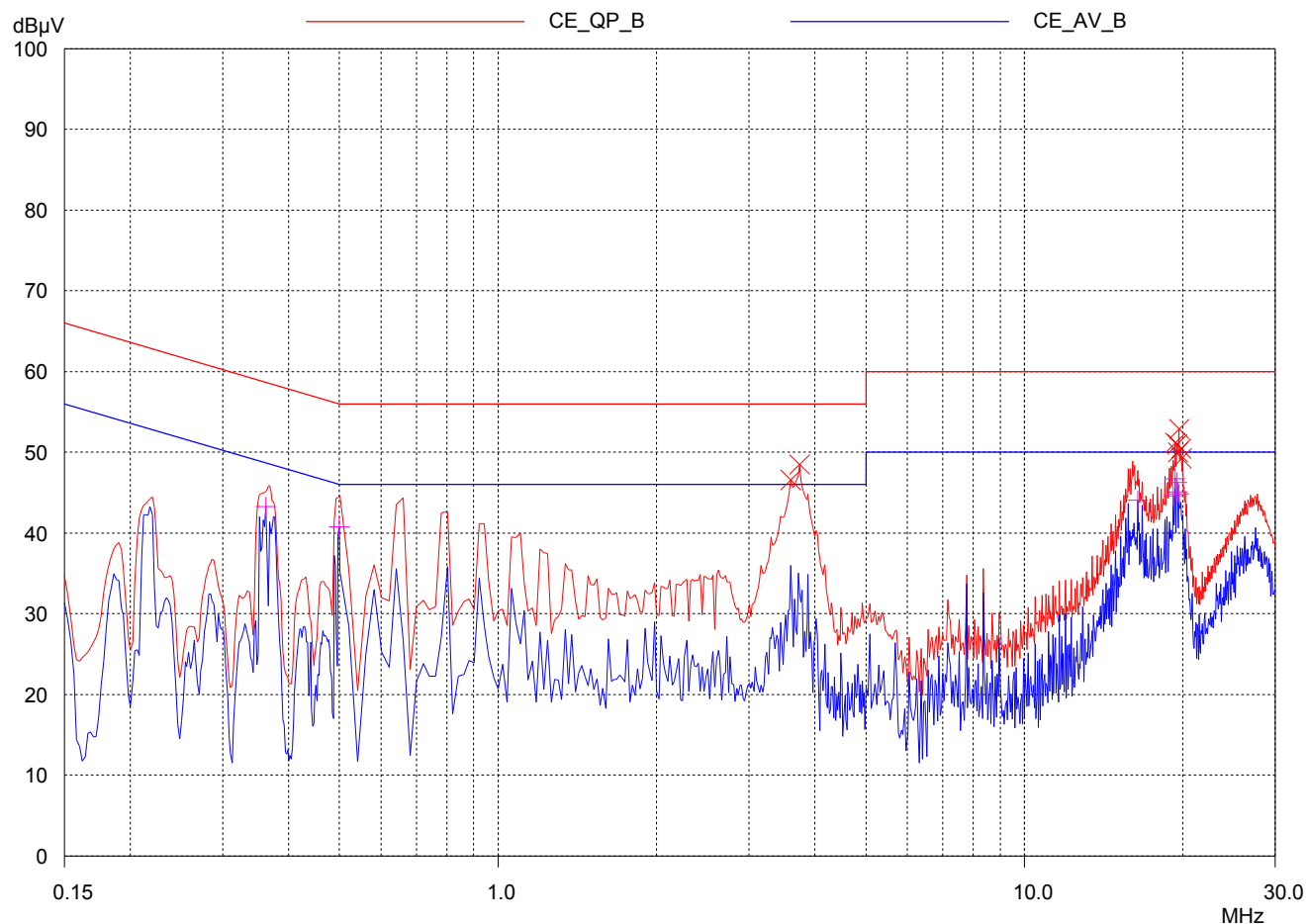
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

Transducer	No.	Start	Stop	Name
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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 -
3.6	46.55	56.00	9.45	N	gnd
3.74	48.44	56.00	7.56	N	gnd
19.36	51.12	60.00	8.88	N	gnd
19.48	50.97	60.00	9.03	N	gnd
19.56	49.97	60.00	10.03	N	gnd
19.68	52.85	60.00	7.15	N	gnd
19.8	50.41	60.00	9.59	N	gnd
19.88	49.21	60.00	10.79	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.362	43.23	48.68	5.45	N	gnd
0.498	40.78	46.03	5.25	N	gnd
16.4	44.01	50.00	5.99	N	gnd
19.16	44.62	50.00	5.38	N	gnd
19.36	46.70	50.00	3.30	N	gnd
19.48	46.28	50.00	3.72	N	gnd
19.56	45.08	50.00	4.92	N	gnd
19.68	44.79	50.00	5.21	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission