

# ZIPPY EMC LAB

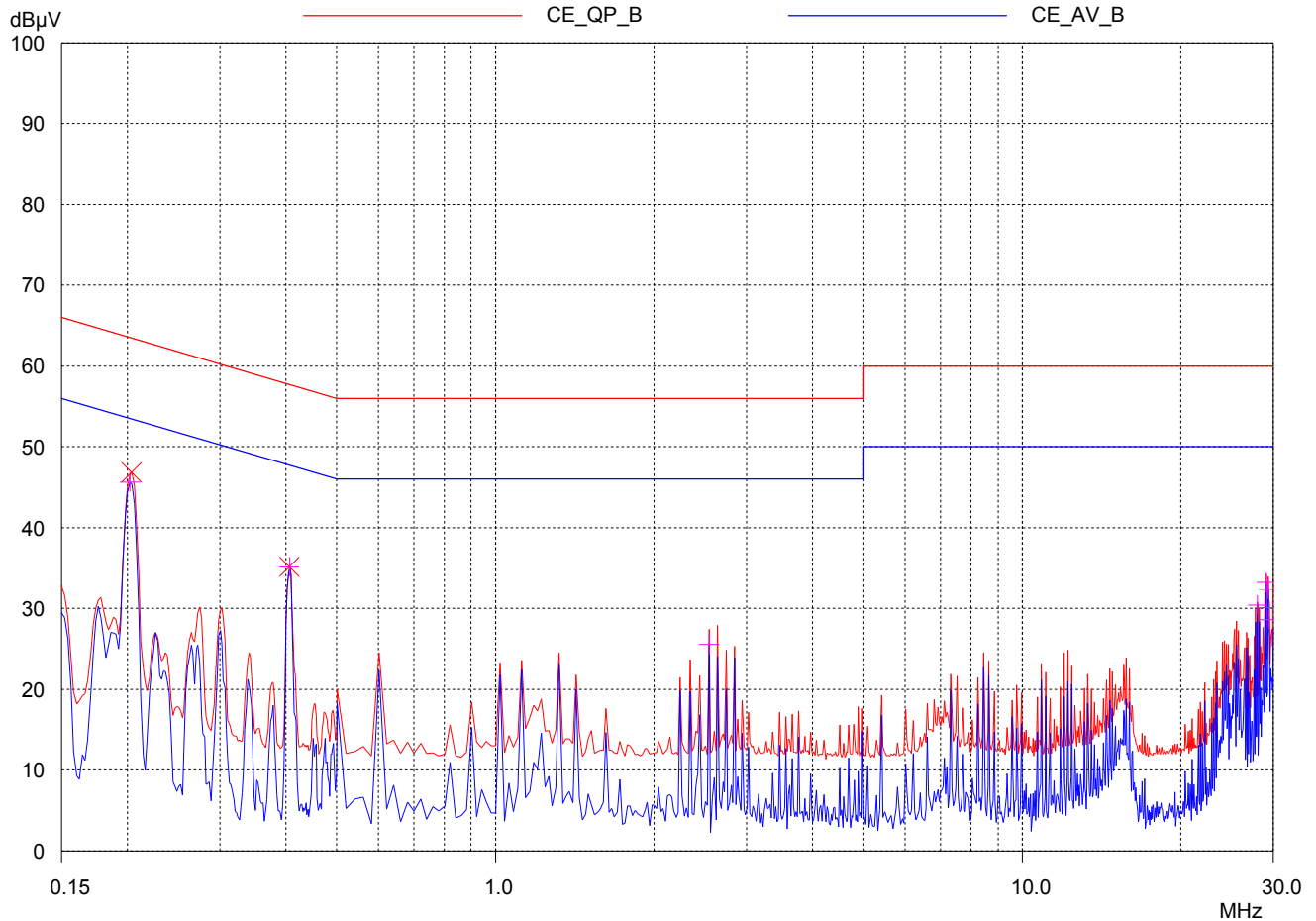
## conduction test

EUT: R2G-5420V4V SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: FCC Part 15 Class B  
 Comment: Load Condition( 22 16 0.8 16 3 )  
 L110V

Scan Settings (3 Ranges)			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



# ZIPPY EMC LAB

## conduction test

EUT: R2G-5420V4V SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: FCC Part 15 Class B  
 Comment: Load Condition( 22 16 0.8 16 3 )  
 L110V

Scan Settings			(3 Ranges)		Receiver Settings			
Frequencies			IF BW	Detector	M-Time	Atten	Preamp	OpRge
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
0.204	46.80	63.45	16.65	N	gnd
0.406	35.12	57.73	22.61	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.202	45.64	53.53	7.89	N	gnd
0.406	35.12	47.73	12.61	N	gnd
2.54	25.54	46.00	20.46	N	gnd
27.96	30.43	50.00	19.57	N	gnd
28.88	30.08	50.00	19.92	N	gnd
29.08	33.18	50.00	16.82	N	gnd
29.28	32.38	50.00	17.62	N	gnd
29.4	28.61	50.00	21.39	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

# ZIPPY EMC LAB

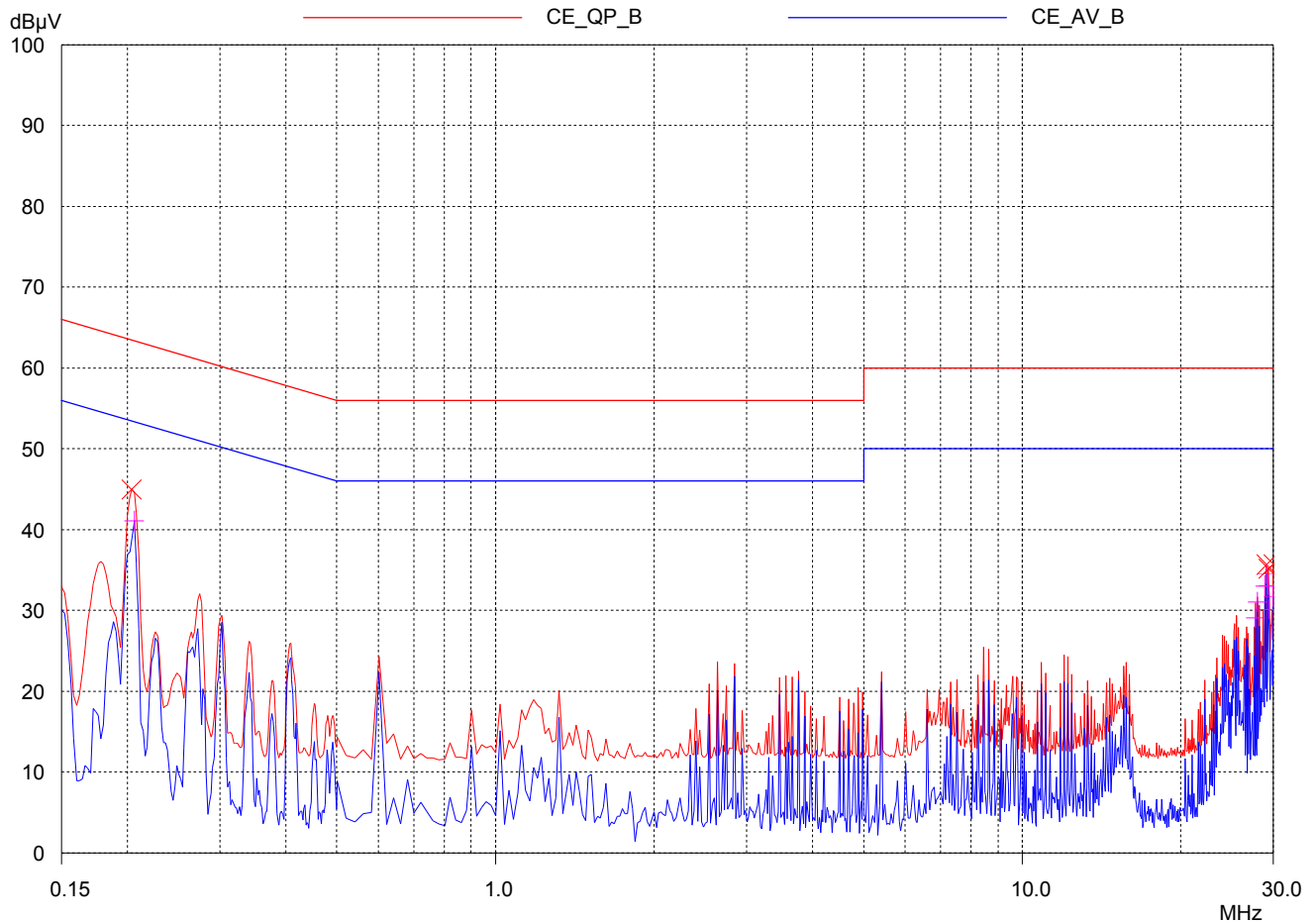
## conduction test

EUT: R2G-5420V4V SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: FCC Part 15 Class B  
 Comment: Load Condition( 22 16 0.8 16 3 )  
 N110V

Scan Settings (3 Ranges)			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



# ZIPPY EMC LAB

## conduction test

EUT: R2G-5420V4V SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: FCC Part 15 Class B  
 Comment: Load Condition( 22 16 0.8 16 3 )  
 N110V

### 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

### Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase	PE
0.204	44.95	63.45	18.50	N	gnd
29.08	35.65	60.00	24.35	N	gnd
29.28	35.16	60.00	24.84	N	gnd
30.0	35.68	60.00	24.32	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.206	41.06	53.37	12.31	N	gnd
27.76	29.05	50.00	20.95	N	gnd
27.96	31.04	50.00	18.96	N	gnd
28.88	32.98	50.00	17.02	N	gnd
29.08	34.52	50.00	15.48	N	gnd
29.28	33.09	50.00	16.91	N	gnd
29.4	30.12	50.00	19.88	N	gnd
30.0	31.74	50.00	18.26	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission