

ZIPPY EMC LAB

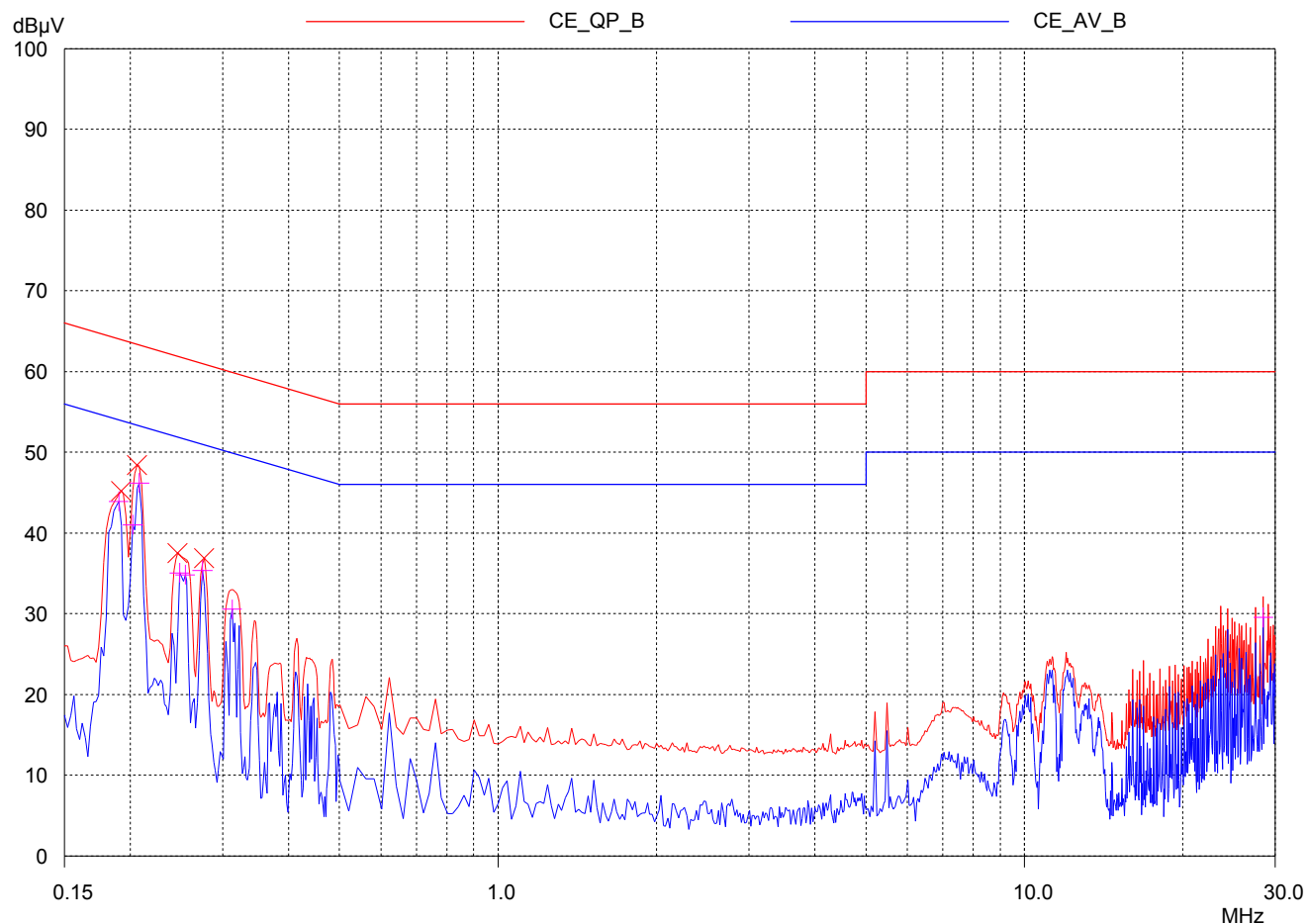
conduction test

EUT: MRT-5450G0V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (25 17 0.5 14 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



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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.192	45.18	63.95	18.77	N	gnd
0.206	48.40	63.37	14.97	N	gnd
0.246	37.51	61.89	24.38	N	gnd
0.276	36.85	60.94	24.09	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.19	43.92	54.04	10.12	N	gnd
0.202	41.01	53.53	12.52	N	gnd
0.208	46.18	53.28	7.10	N	gnd
0.248	35.05	51.82	16.77	N	gnd
0.254	34.82	51.63	16.81	N	gnd
0.274	35.32	51.00	15.68	N	gnd
0.312	30.52	49.92	19.40	N	gnd
28.44	29.53	50.00	20.47	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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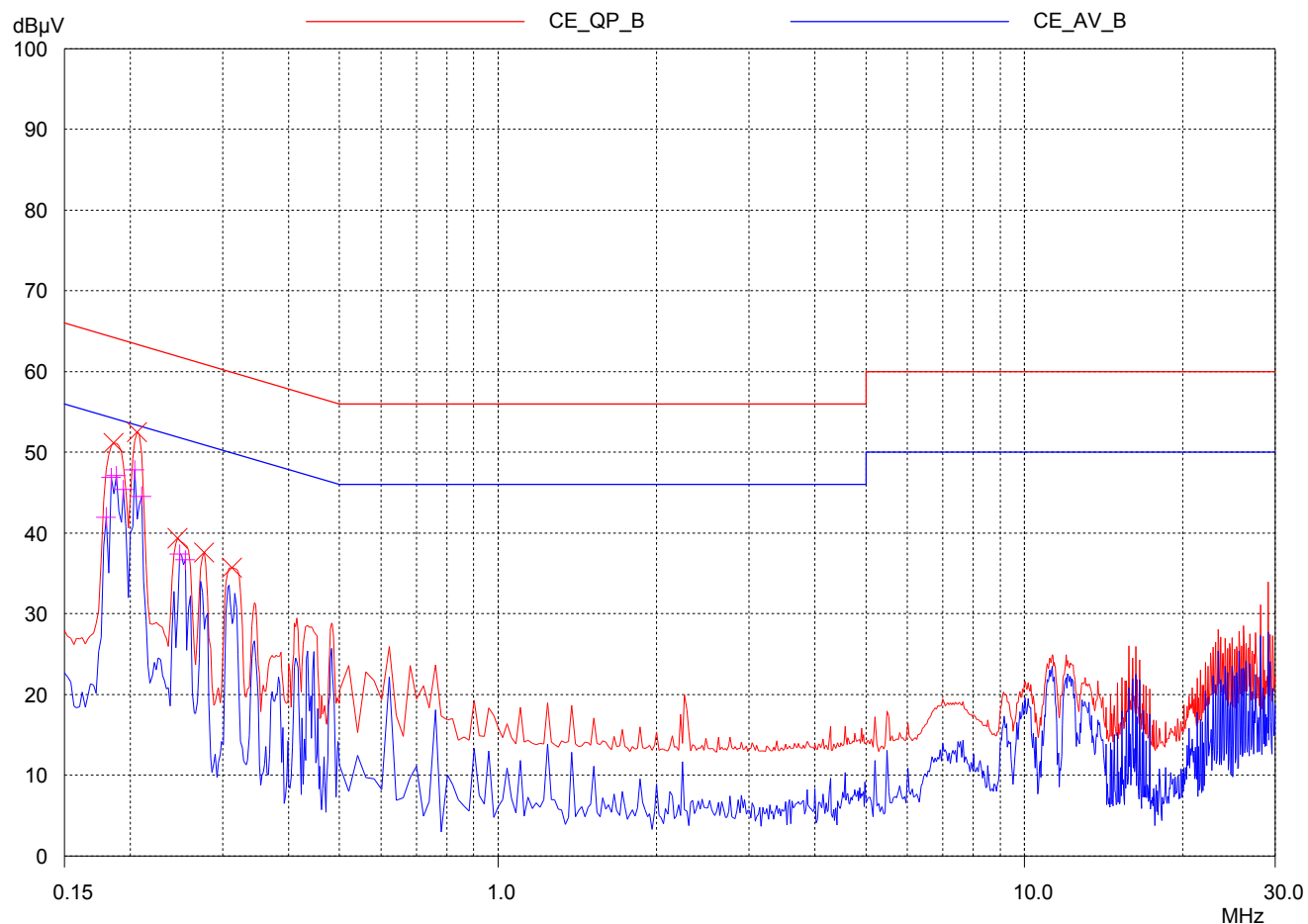
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

Prescan Measurement: Detectors: X QP / + AV
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Peaks: 8
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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 -
0.186	51.13	64.21	13.08	N	gnd
0.206	52.50	63.37	10.87	N	gnd
0.246	39.33	61.89	22.56	N	gnd
0.276	37.57	60.94	23.37	N	gnd
0.312	35.69	59.92	24.23	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.18	41.92	54.49	12.57	N	gnd
0.184	46.84	54.30	7.46	N	gnd
0.188	47.08	54.12	7.04	N	gnd
0.194	45.34	53.86	8.52	N	gnd
0.204	47.78	53.45	5.67	N	gnd
0.21	44.54	53.21	8.67	N	gnd
0.248	37.34	51.82	14.48	N	gnd
0.254	36.63	51.63	15.00	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission