

ZIPPY EMC LAB

conduction test

EUT: MRT-5320G0V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (15 15 0.5 20 3)
 L110V

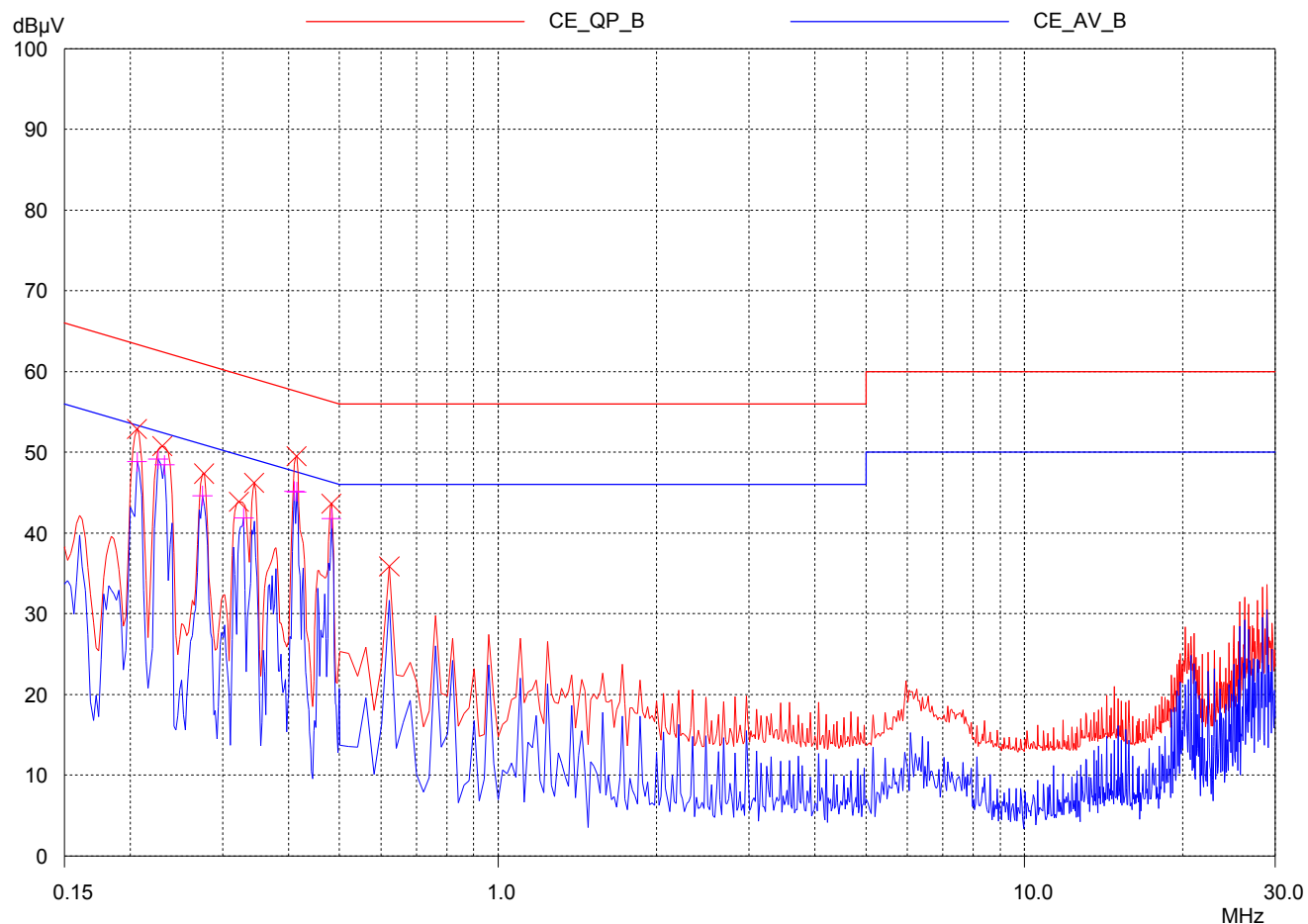
Scan Settings

(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



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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.206	52.87	63.37	10.50	N	gnd
0.23	50.73	62.45	11.72	N	gnd
0.276	47.34	60.94	13.60	N	gnd
0.322	43.84	59.66	15.82	N	gnd
0.344	46.20	59.11	12.91	N	gnd
0.414	49.47	57.57	8.10	N	gnd
0.482	43.62	56.30	12.68	N	gnd
0.62	35.81	56.00	20.19	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.206	48.79	53.37	4.58	N	gnd
0.226	49.11	52.60	3.49	N	gnd
0.232	48.42	52.38	3.96	N	gnd
0.274	44.59	51.00	6.41	N	gnd
0.328	41.87	49.50	7.63	N	gnd
0.41	45.17	47.65	2.48	N	gnd
0.414	45.10	47.57	2.47	N	gnd
0.482	41.76	46.30	4.54	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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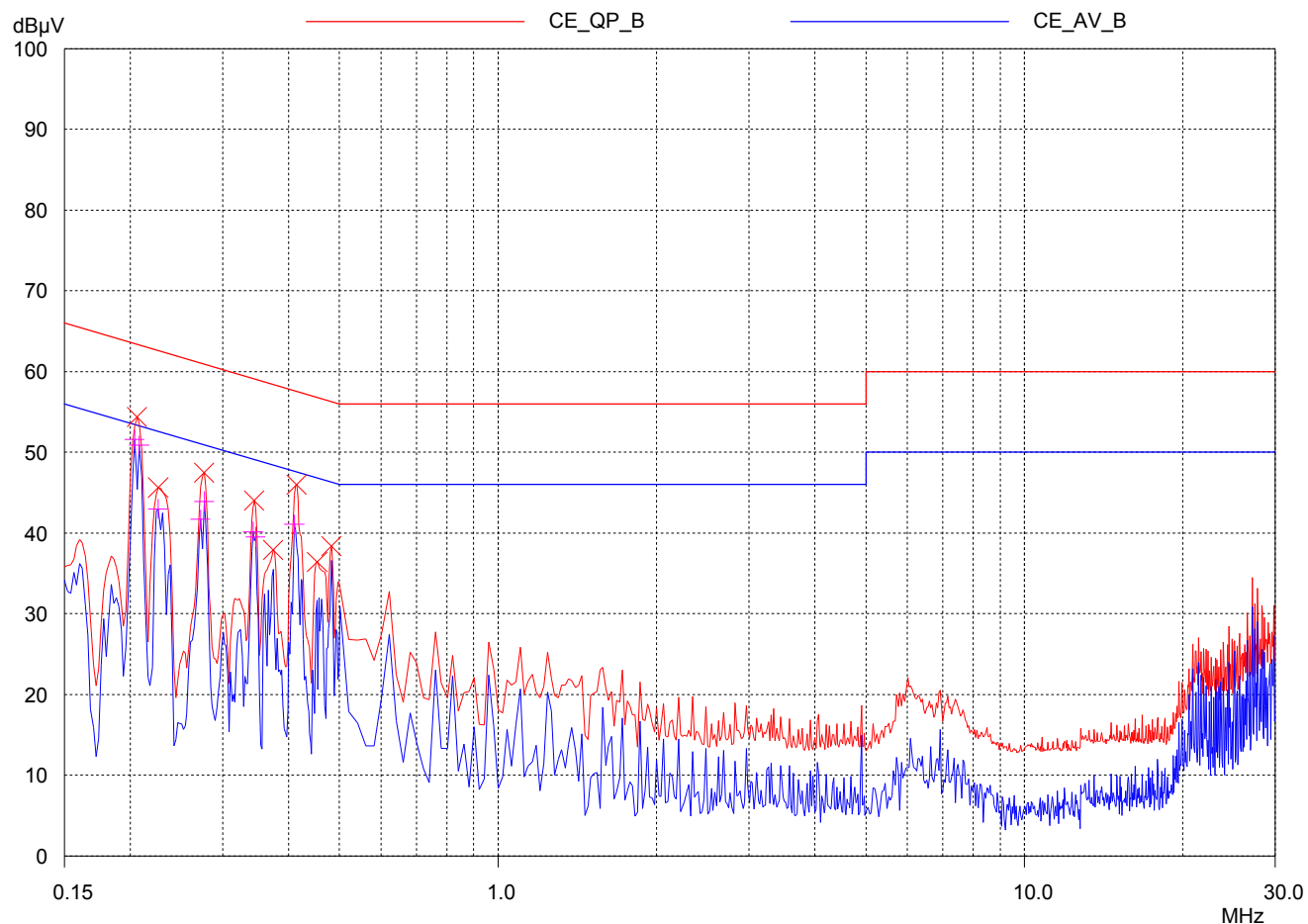
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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		Frequencies						
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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 -
0.206	54.34	63.37	9.03	N	gnd
0.226	45.60	62.60	17.00	N	gnd
0.276	47.44	60.94	13.50	N	gnd
0.344	43.98	59.11	15.13	N	gnd
0.374	37.91	58.41	20.50	N	gnd
0.414	45.96	57.57	11.61	N	gnd
0.452	36.42	56.84	20.42	N	gnd
0.482	38.33	56.30	17.97	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.204	51.54	53.45	1.91	N	gnd
0.208	50.84	53.28	2.44	N	gnd
0.226	42.98	52.60	9.62	N	gnd
0.272	41.65	51.06	9.41	N	gnd
0.276	43.89	50.94	7.05	N	gnd
0.342	40.15	49.15	9.00	N	gnd
0.346	39.50	49.06	9.56	N	gnd
0.41	41.05	47.65	6.60	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission