

ZIPPY EMC LAB

conduction test

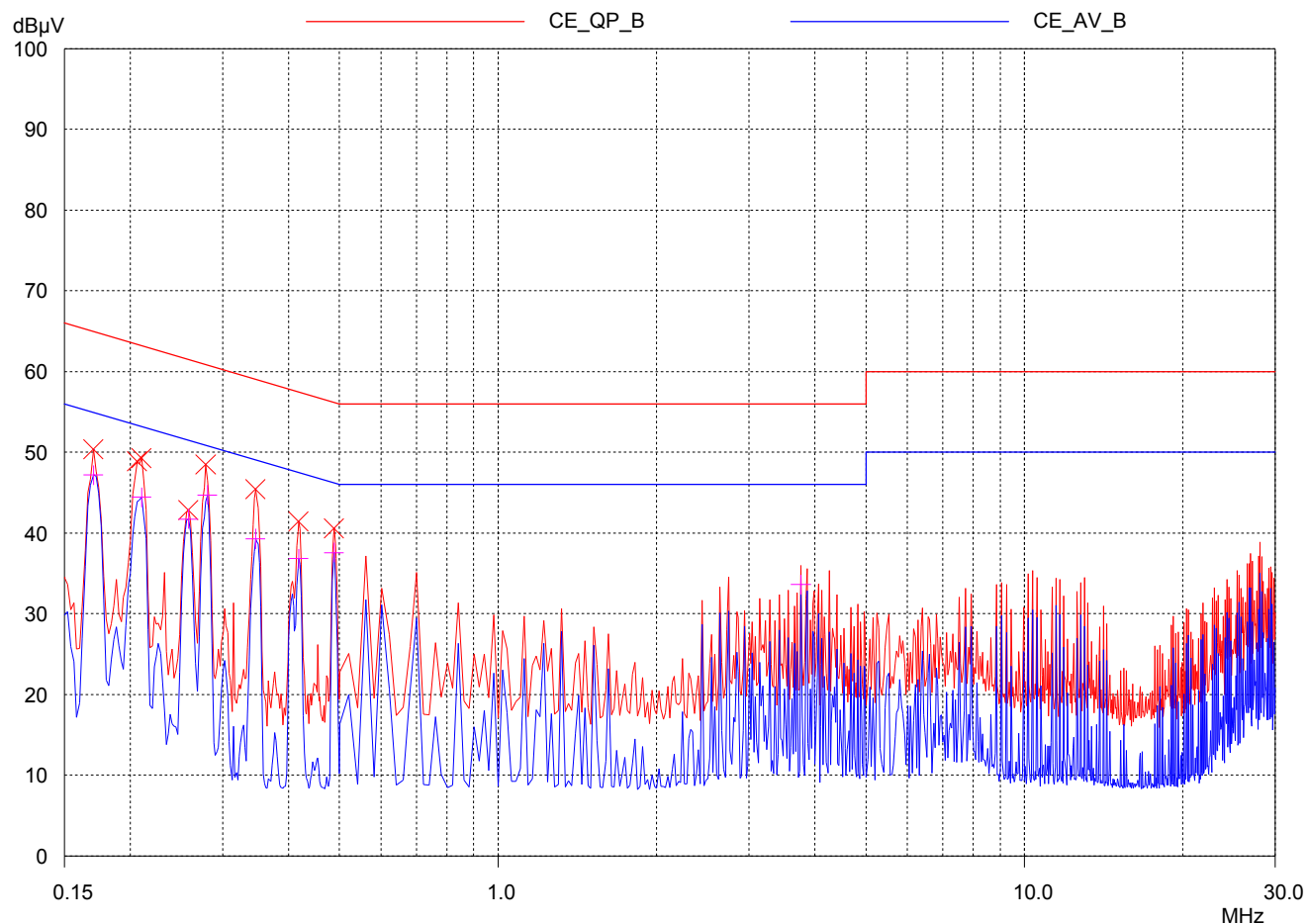
EUT: M1X2-5700V0V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (43 20 0.8 18 3.5)
L110V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X PK / + AV
Meas Time: see scan settings
Peaks: 8
Acc Margin: 25 dB



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Peak Search Results

Frequency MHz	PK Level dBµV	PK Limit dBµV	PK Delta dB	Phase -	PE -
0.17	50.34	64.96	14.62	N	gnd
0.206	48.84	63.37	14.53	N	gnd
0.21	49.24	63.21	13.97	N	gnd
0.258	42.82	61.50	18.68	N	gnd
0.278	48.46	60.88	12.42	N	gnd
0.346	45.39	59.06	13.67	N	gnd
0.418	41.41	57.49	16.08	N	gnd
0.488	40.57	56.20	15.63	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.17	47.15	54.96	7.81	N	gnd
0.21	44.41	53.21	8.80	N	gnd
0.258	41.70	51.50	9.80	N	gnd
0.28	44.70	50.82	6.12	N	gnd
0.346	39.27	49.06	9.79	N	gnd
0.418	36.80	47.49	10.69	N	gnd
0.488	37.56	46.20	8.64	N	gnd
3.76	33.60	46.00	12.40	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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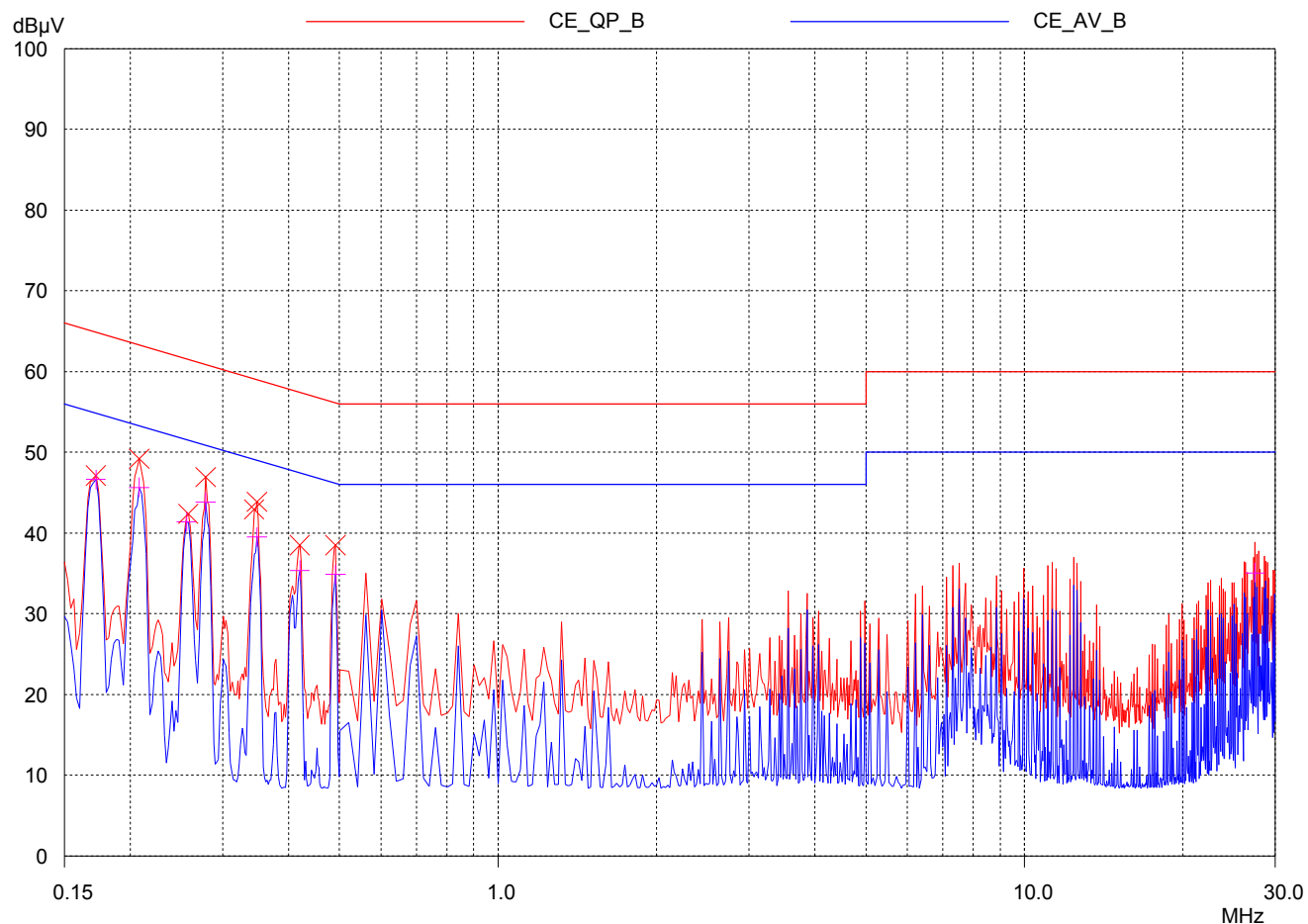
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5MHz	30MHz	40kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB

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

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

Prescan Measurement: Detectors: X PK / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	PK Level dBμV	PK Limit dBμV	PK Delta dB	Phase -	PE -
0.172	47.09	64.86	17.77	N	gnd
0.208	49.16	63.28	14.12	N	gnd
0.258	42.33	61.50	19.17	N	gnd
0.278	46.91	60.88	13.97	N	gnd
0.344	42.88	59.11	16.23	N	gnd
0.348	43.84	59.01	15.17	N	gnd
0.42	38.46	57.45	18.99	N	gnd
0.49	38.46	56.17	17.71	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.172	46.61	54.86	8.25	N	gnd
0.208	45.64	53.28	7.64	N	gnd
0.256	41.37	51.56	10.19	N	gnd
0.278	43.79	50.88	7.09	N	gnd
0.348	39.48	49.01	9.53	N	gnd
0.42	35.33	47.45	12.12	N	gnd
0.49	34.84	46.17	11.33	N	gnd
27.44	35.04	50.00	14.96	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission