

ZIPPY EMC LAB

conduction test

EUT: KIN-2800V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (65 3.5)
 L110V

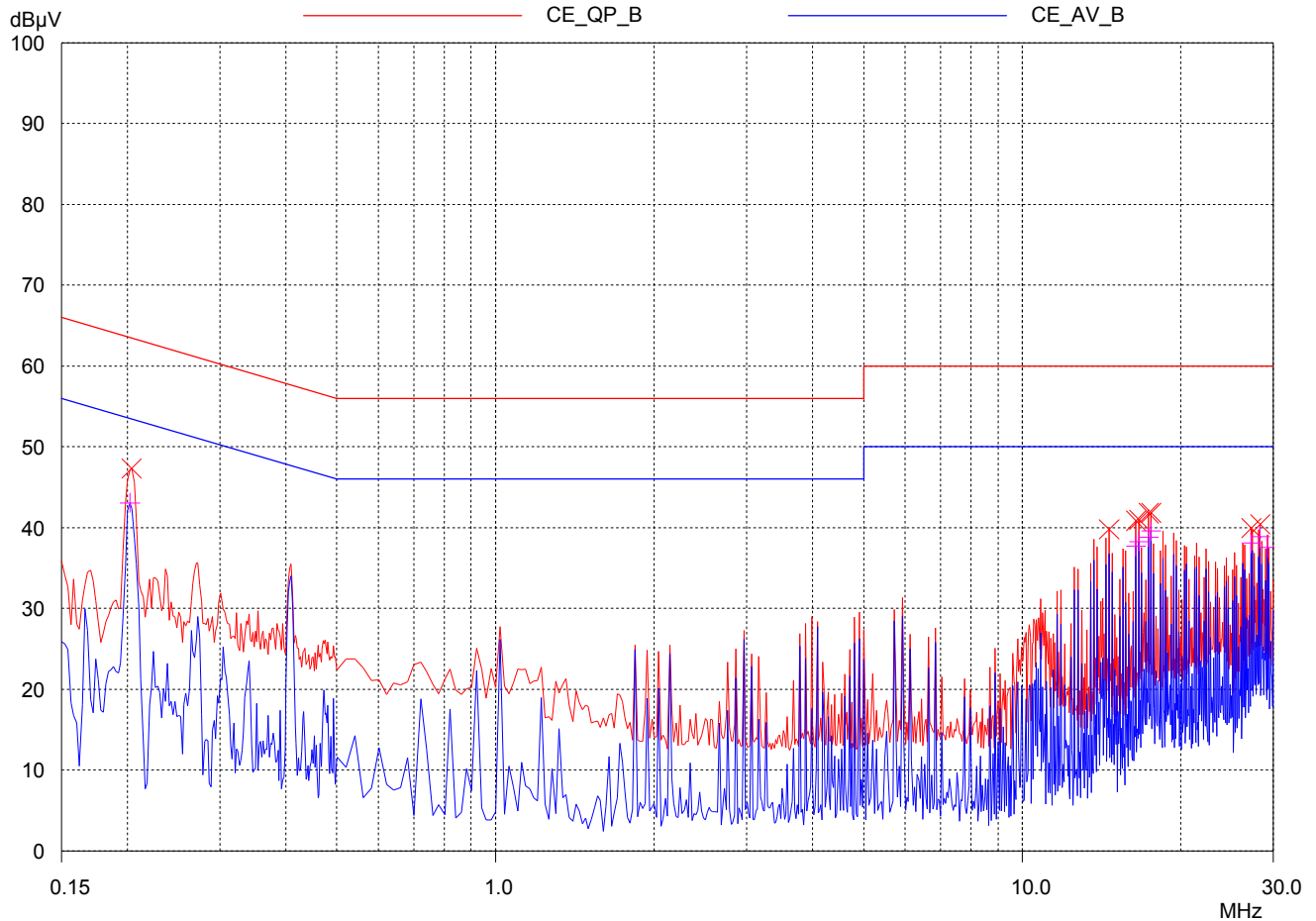
Scan Settings

(3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	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
0.204	47.29	63.45	16.16	N	gnd
14.6	39.77	60.00	20.23	N	gnd
16.44	40.83	60.00	19.17	N	gnd
16.64	40.97	60.00	19.03	N	gnd
17.36	41.76	60.00	18.24	N	gnd
17.56	41.78	60.00	18.22	N	gnd
27.16	39.94	60.00	20.06	N	gnd
28.28	40.39	60.00	19.61	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.202	43.06	53.53	10.47	N	gnd
16.44	37.68	50.00	12.32	N	gnd
16.64	38.25	50.00	11.75	N	gnd
17.36	38.83	50.00	11.17	N	gnd
17.56	39.54	50.00	10.46	N	gnd
27.16	38.09	50.00	11.91	N	gnd
28.28	38.85	50.00	11.15	N	gnd
29.2	37.54	50.00	12.46	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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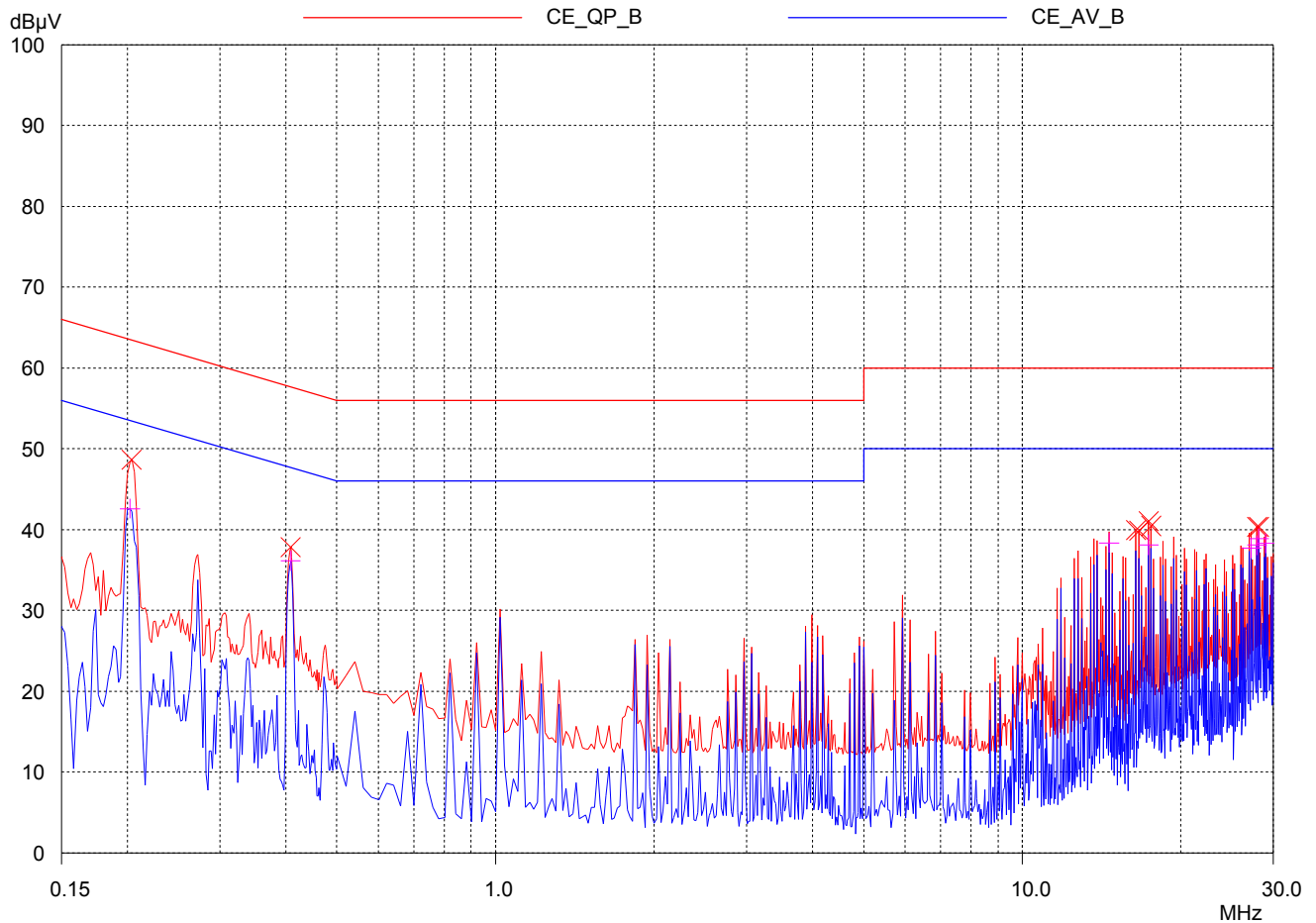
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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Frequencies			IF BW	Detector	M-Time	Atten	Preamp	OpRge
Start	Stop	Step						
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	48.64	63.45	14.81	N	gnd
0.408	37.81	57.69	19.88	N	gnd
16.44	39.91	60.00	20.09	N	gnd
16.64	39.83	60.00	20.17	N	gnd
17.36	41.01	60.00	18.99	N	gnd
17.56	40.43	60.00	19.57	N	gnd
27.88	40.35	60.00	19.65	N	gnd
28.08	40.33	60.00	19.67	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.202	42.56	53.53	10.97	N	gnd
0.408	36.11	47.69	11.58	N	gnd
14.6	38.35	50.00	11.65	N	gnd
17.36	38.08	50.00	11.92	N	gnd
27.16	37.67	50.00	12.33	N	gnd
27.88	38.06	50.00	11.94	N	gnd
28.08	38.85	50.00	11.15	N	gnd
29.0	38.29	50.00	11.71	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission