

ZIPPY EMC LAB

conduction test

EUT: DM1U-2750V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15--Class A
Comment: Load Condition (61 3)
L48V

Scan Settings

(3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	QP+AV	50msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	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 -
0.172	65.73	79.00	13.27	N	gnd
0.188	67.37	79.00	11.63	N	gnd
0.25	63.09	79.00	15.91	N	gnd
0.344	62.70	79.00	16.30	N	gnd
0.366	60.34	79.00	18.66	N	gnd
0.376	61.18	79.00	17.82	N	gnd
0.62	55.54	73.00	17.46	N	gnd
0.8	54.79	73.00	18.21	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	61.74	66.00	4.26	N	gnd
0.25	60.02	66.00	5.98	N	gnd
0.342	58.11	66.00	7.89	N	gnd
0.8	51.35	60.00	8.65	N	gnd
3.7	48.91	60.00	11.09	N	gnd
6.75	51.02	60.00	8.98	N	gnd
12.7	51.23	60.00	8.77	N	gnd
28.5	49.57	60.00	10.43	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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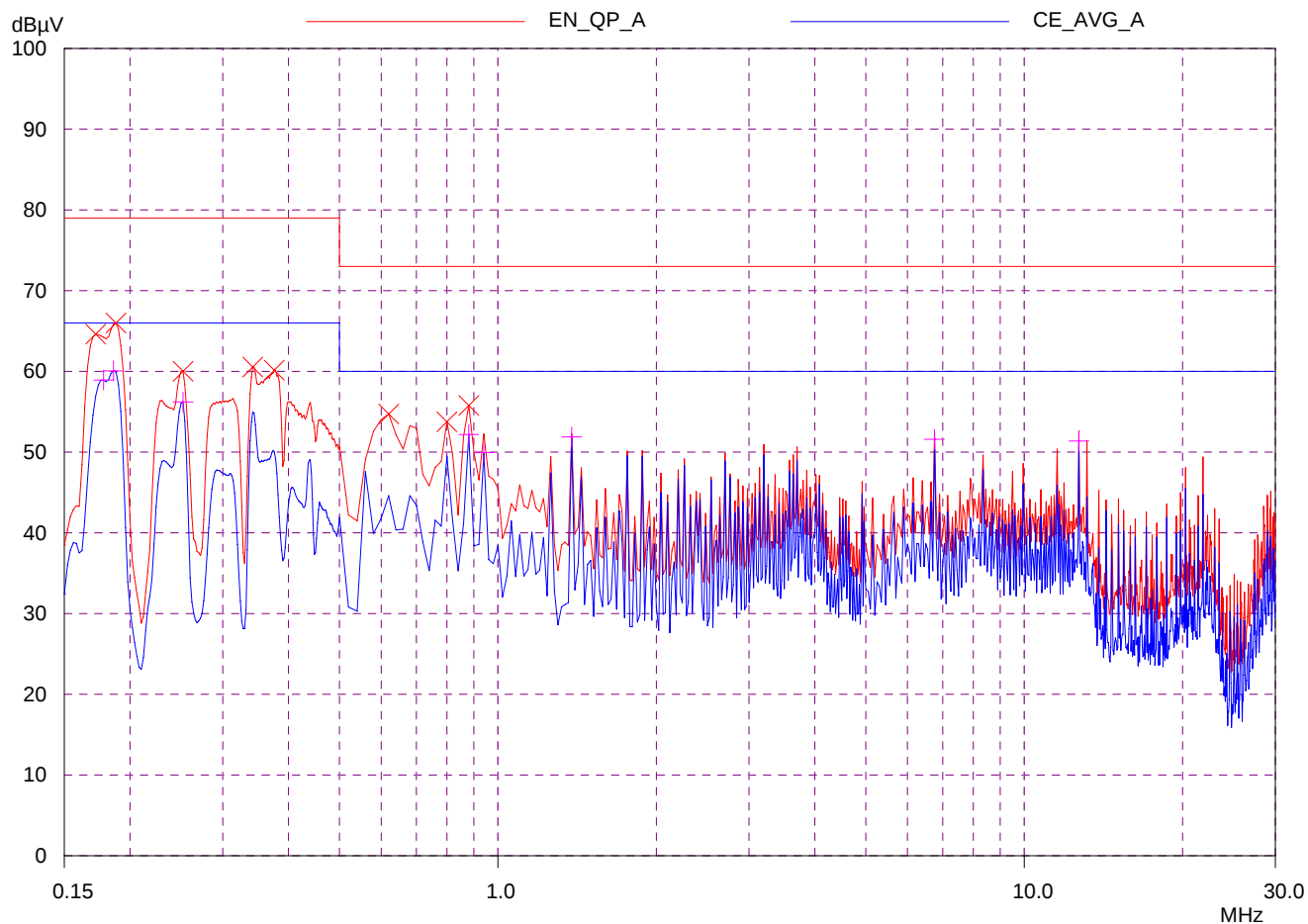
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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 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 -
0.172	64.63	79.00	14.37	N	gnd
0.188	65.99	79.00	13.01	N	gnd
0.252	60.02	79.00	18.98	N	gnd
0.342	60.54	79.00	18.46	N	gnd
0.376	60.14	79.00	18.86	N	gnd
0.62	54.72	73.00	18.28	N	gnd
0.8	53.76	73.00	19.24	N	gnd
0.88	55.79	73.00	17.21	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.178	58.92	66.00	7.08	N	gnd
0.186	60.07	66.00	5.93	N	gnd
0.252	56.21	66.00	9.79	N	gnd
0.88	52.17	60.00	7.83	N	gnd
0.94	49.95	60.00	10.05	N	gnd
1.38	51.88	60.00	8.12	N	gnd
6.75	51.58	60.00	8.42	N	gnd
12.7	51.37	60.00	8.63	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission