

ZIPPY EMC LAB

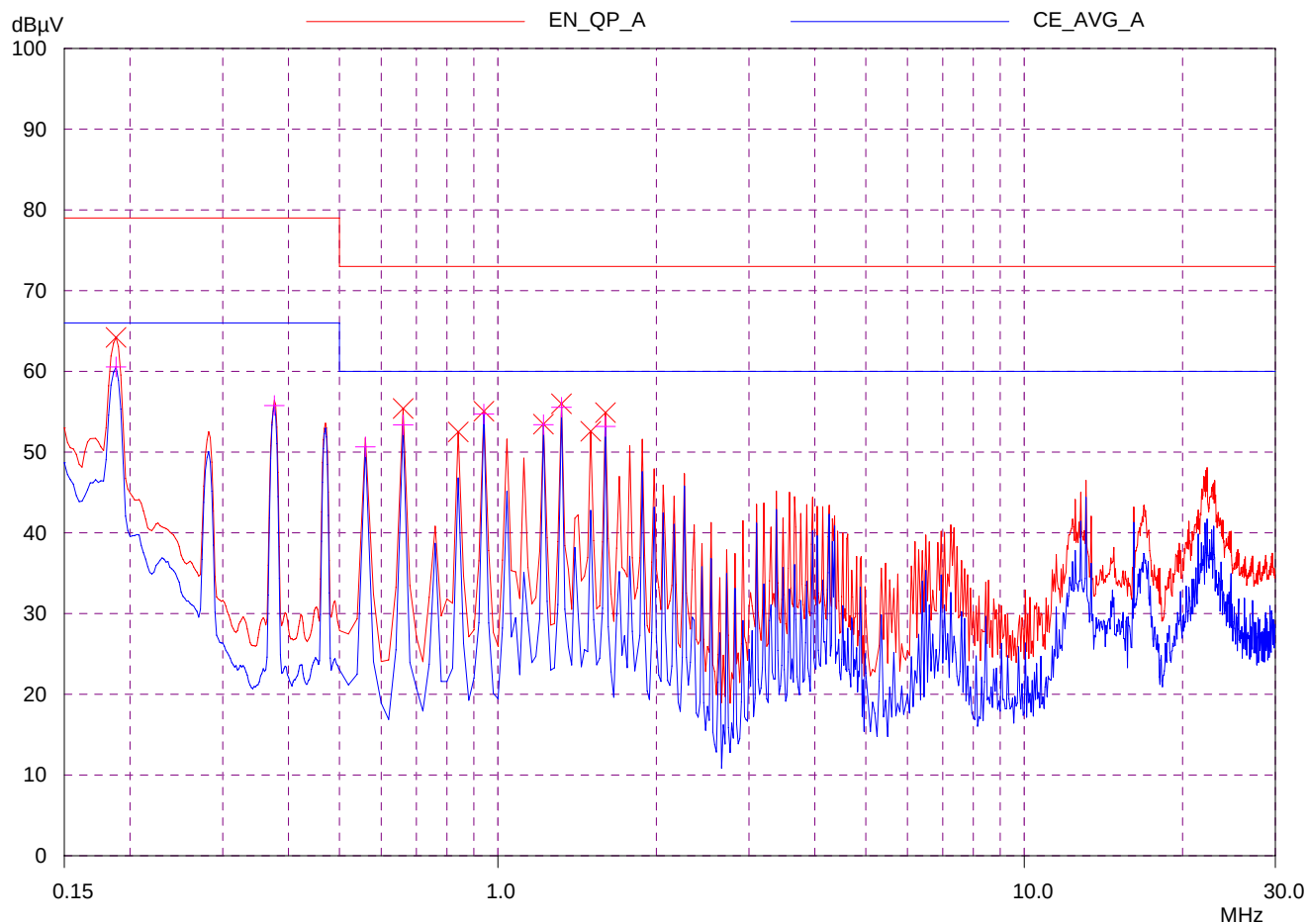
conduction test

EUT: M1S2-5500V4H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: EN 55022-- Class A
Comment: Load Condition (29 16 0.8 14 3.5)
L110V

Scan Settings			(3 Ranges)		Receiver Settings			
Frequencies		Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
Start	Stop							
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 -
0.188	64.20	79.00	14.80	N	gnd
0.66	55.41	73.00	17.59	N	gnd
0.84	52.50	73.00	20.50	N	gnd
0.94	55.06	73.00	17.94	N	gnd
1.22	53.47	73.00	19.53	N	gnd
1.32	55.99	73.00	17.01	N	gnd
1.5	52.58	73.00	20.42	N	gnd
1.6	54.90	73.00	18.10	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.188	60.55	66.00	5.45	N	gnd
0.376	55.76	66.00	10.24	N	gnd
0.56	50.66	60.00	9.34	N	gnd
0.66	53.37	60.00	6.63	N	gnd
0.94	54.72	60.00	5.28	N	gnd
1.22	53.40	60.00	6.60	N	gnd
1.32	55.56	60.00	4.44	N	gnd
1.6	53.17	60.00	6.83	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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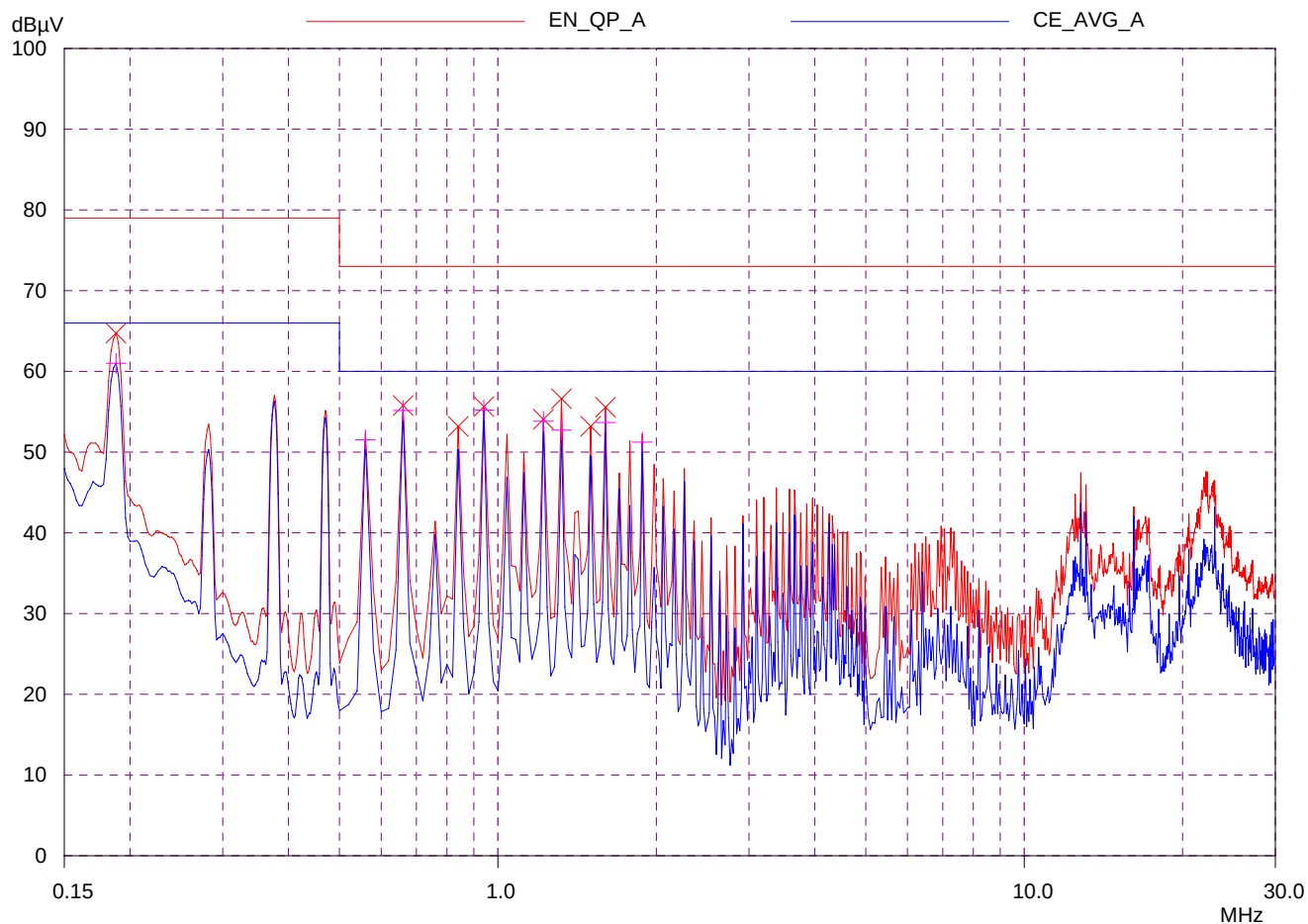
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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



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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.188	64.74	79.00	14.26	N	gnd
0.66	55.79	73.00	17.21	N	gnd
0.84	53.19	73.00	19.81	N	gnd
0.94	55.64	73.00	17.36	N	gnd
1.22	54.07	73.00	18.93	N	gnd
1.32	56.61	73.00	16.39	N	gnd
1.5	53.21	73.00	19.79	N	gnd
1.6	55.56	73.00	17.44	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.188	61.00	66.00	5.00	N	gnd
0.56	51.53	60.00	8.47	N	gnd
0.66	55.16	60.00	4.84	N	gnd
0.94	55.22	60.00	4.78	N	gnd
1.22	53.83	60.00	6.17	N	gnd
1.32	52.73	60.00	7.27	N	gnd
1.6	53.67	60.00	6.33	N	gnd
1.88	51.24	60.00	8.76	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission