

ZIPPY EMC LAB

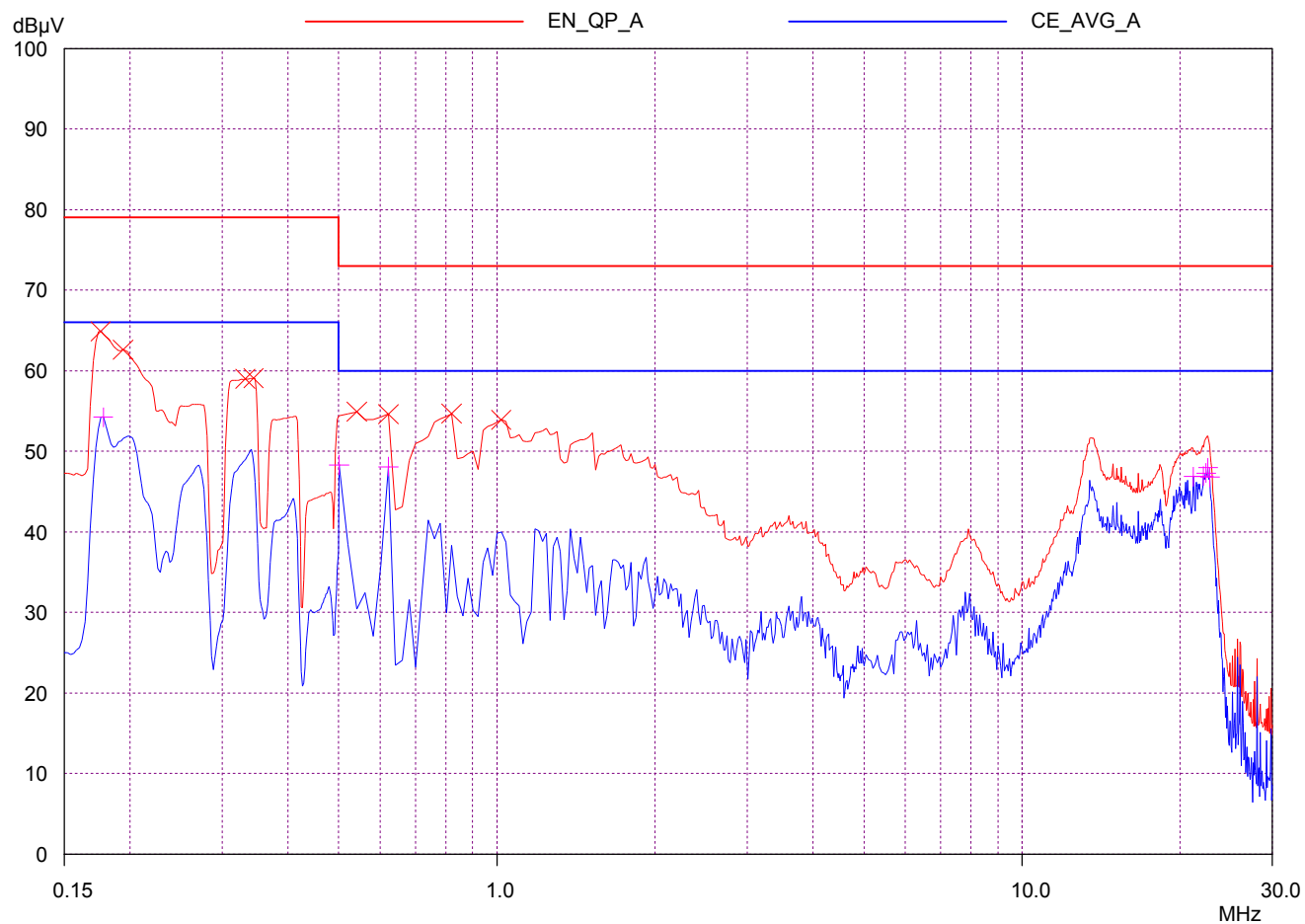
conduction test

EUT: R1U2-5220V4H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: CISPR 22-- Class A
Comment: Load Condition (11 9 0.3 9 2)
L110V

Scan Settings		(3 Ranges)			Receiver Settings			
Frequencies								
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 -
0.176	64.89	79.00	14.11	N	gnd
0.194	62.60	79.00	16.40	N	gnd
0.332	58.96	79.00	20.04	N	gnd
0.344	59.06	79.00	19.94	N	gnd
0.54	54.90	73.00	18.10	N	gnd
0.62	54.61	73.00	18.39	N	gnd
0.82	54.65	73.00	18.35	N	gnd
1.02	53.89	73.00	19.11	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.178	54.22	66.00	11.78	N	gnd
0.5	48.29	60.00	11.71	N	gnd
0.62	48.06	60.00	11.94	N	gnd
21.2	46.84	60.00	13.16	N	gnd
22.15	46.89	60.00	13.11	N	gnd
22.4	47.29	60.00	12.71	N	gnd
22.6	47.93	60.00	12.07	N	gnd
22.75	46.77	60.00	13.23	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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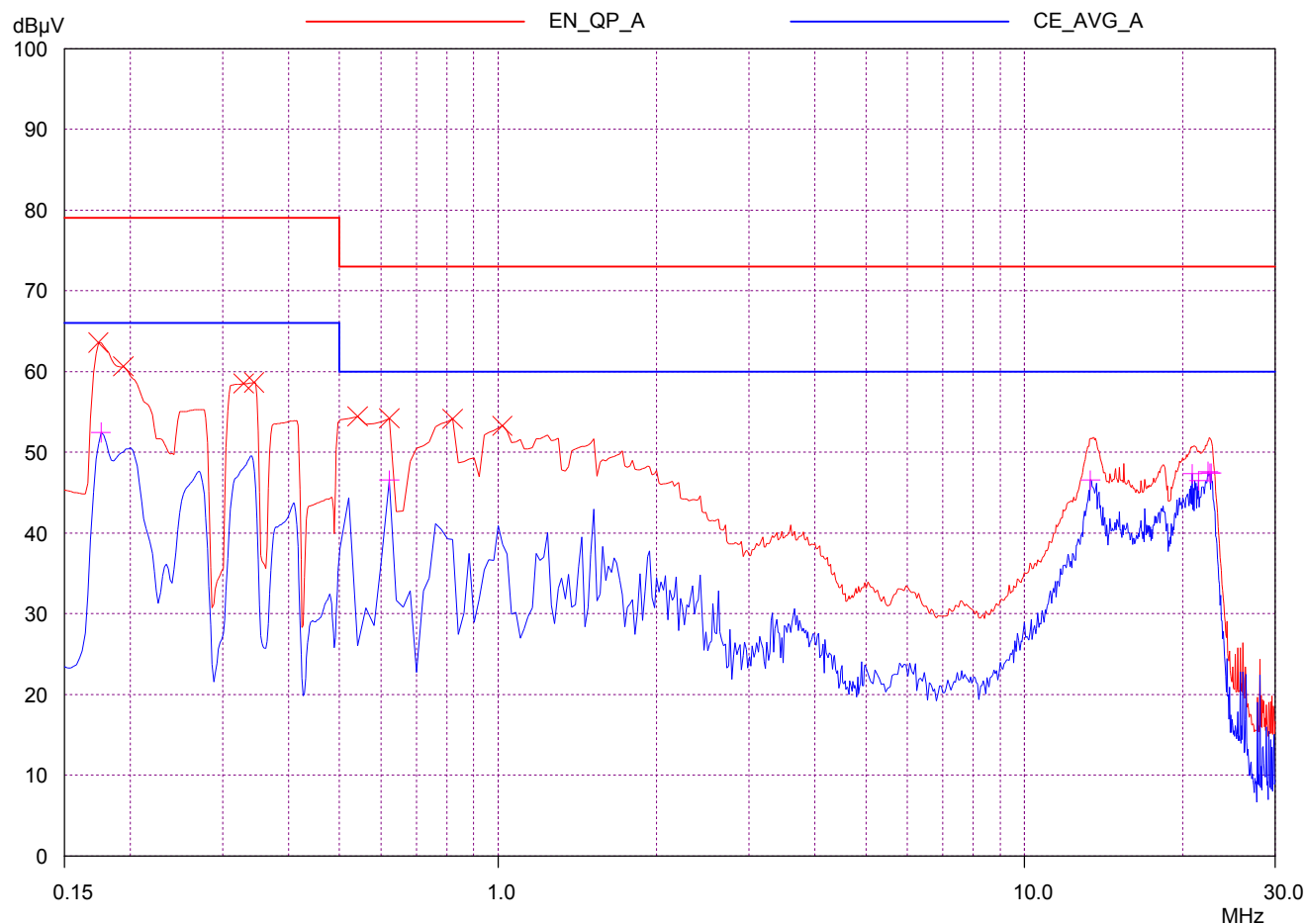
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

Transducer	No.	Start	Stop	Name
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		Frequencies						
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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
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.174	63.56	79.00	15.44	N	gnd
0.194	60.62	79.00	18.38	N	gnd
0.328	58.49	79.00	20.51	N	gnd
0.344	58.63	79.00	20.37	N	gnd
0.54	54.43	73.00	18.57	N	gnd
0.62	54.19	73.00	18.81	N	gnd
0.82	54.13	73.00	18.87	N	gnd
1.02	53.27	73.00	19.73	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.176	52.44	66.00	13.56	N	gnd
0.62	46.54	60.00	13.46	N	gnd
13.35	46.52	60.00	13.48	N	gnd
20.85	47.32	60.00	12.68	N	gnd
21.45	46.46	60.00	13.54	N	gnd
22.35	47.56	60.00	12.44	N	gnd
22.5	47.39	60.00	12.61	N	gnd
22.65	47.39	60.00	12.61	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission