

ZIPPY EMC LAB

conduction test

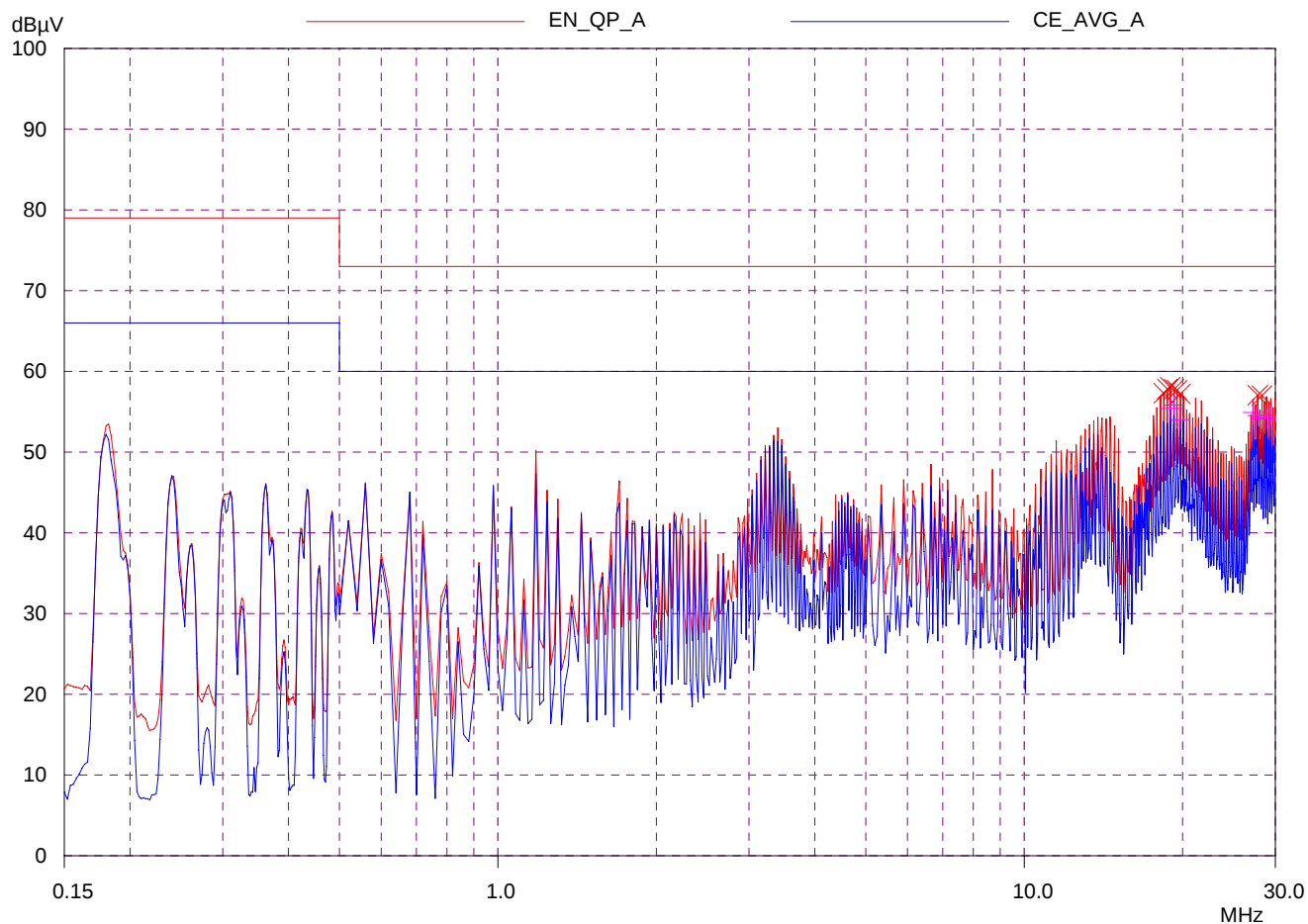
EUT: AB1U-5120V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (3 5 0.5 4 1.5)
 L DC 24V

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 -
18.4	57.29	73.00	15.71	N	gnd
18.7	57.81	73.00	15.19	N	gnd
18.95	58.03	73.00	14.97	N	gnd
19.25	57.79	73.00	15.21	N	gnd
19.5	57.67	73.00	15.33	N	gnd
19.8	57.20	73.00	15.80	N	gnd
27.75	57.06	73.00	15.94	N	gnd
28.3	56.99	73.00	16.01	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
18.95	55.41	60.00	4.59	N	gnd
19.25	55.83	60.00	4.17	N	gnd
19.8	54.02	60.00	5.98	N	gnd
27.2	54.91	60.00	5.09	N	gnd
27.75	54.53	60.00	5.47	N	gnd
28.3	54.17	60.00	5.83	N	gnd
28.85	54.24	60.00	5.76	N	gnd
29.4	54.58	60.00	5.42	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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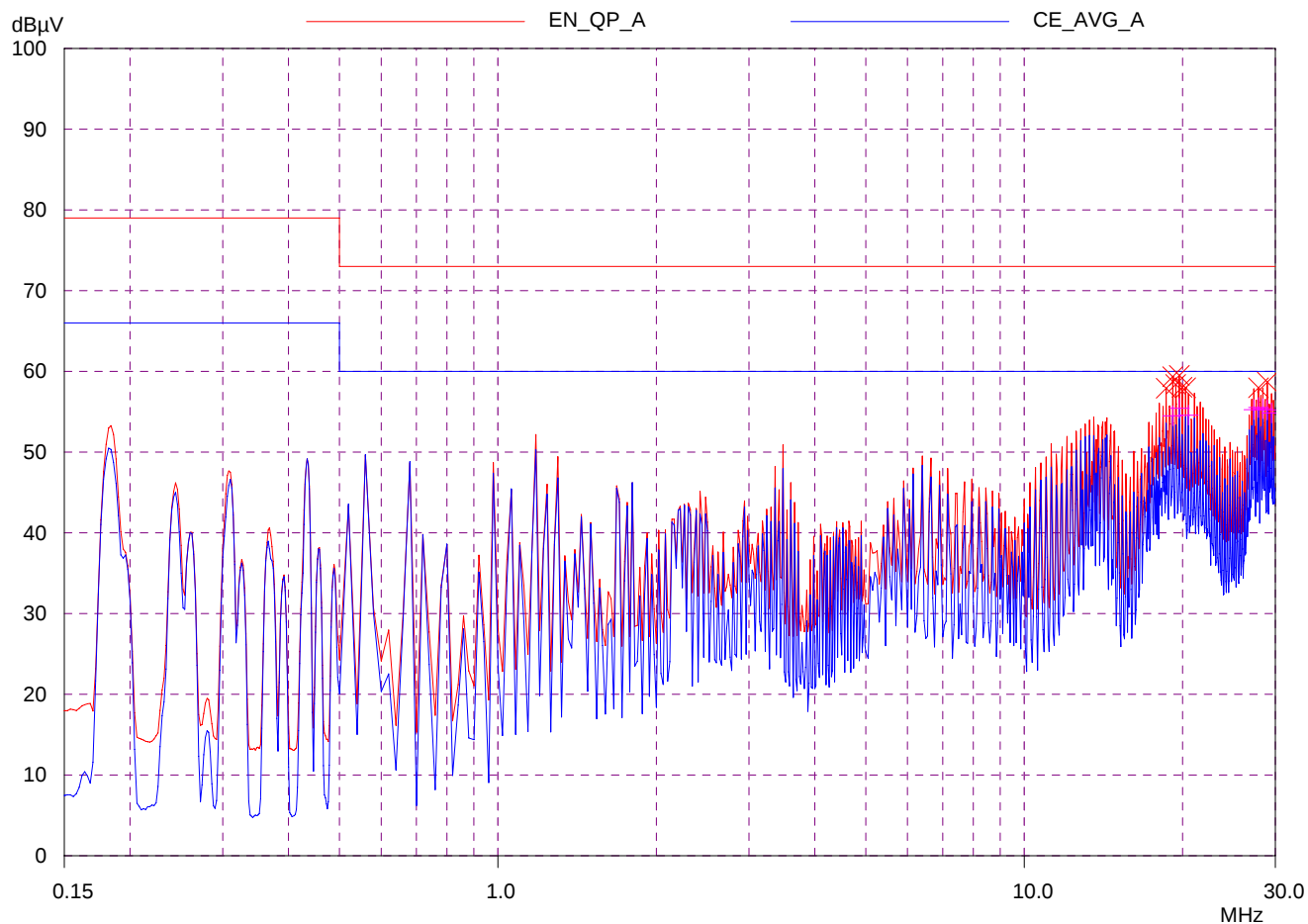
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV
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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 -
18.6	57.91	73.00	15.09	N	gnd
19.15	59.35	73.00	13.65	N	gnd
19.4	58.39	73.00	14.61	N	gnd
19.7	59.51	73.00	13.49	N	gnd
19.95	58.02	73.00	14.98	N	gnd
20.25	57.98	73.00	15.02	N	gnd
27.85	57.97	73.00	15.03	N	gnd
28.95	58.67	73.00	14.33	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
19.15	54.50	60.00	5.50	N	gnd
19.7	55.43	60.00	4.57	N	gnd
20.5	54.58	60.00	5.42	N	gnd
27.3	55.26	60.00	4.74	N	gnd
27.85	55.52	60.00	4.48	N	gnd
28.4	55.38	60.00	4.62	N	gnd
28.95	55.23	60.00	4.77	N	gnd
29.5	54.86	60.00	5.14	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission