

# ZIPPY EMC LAB

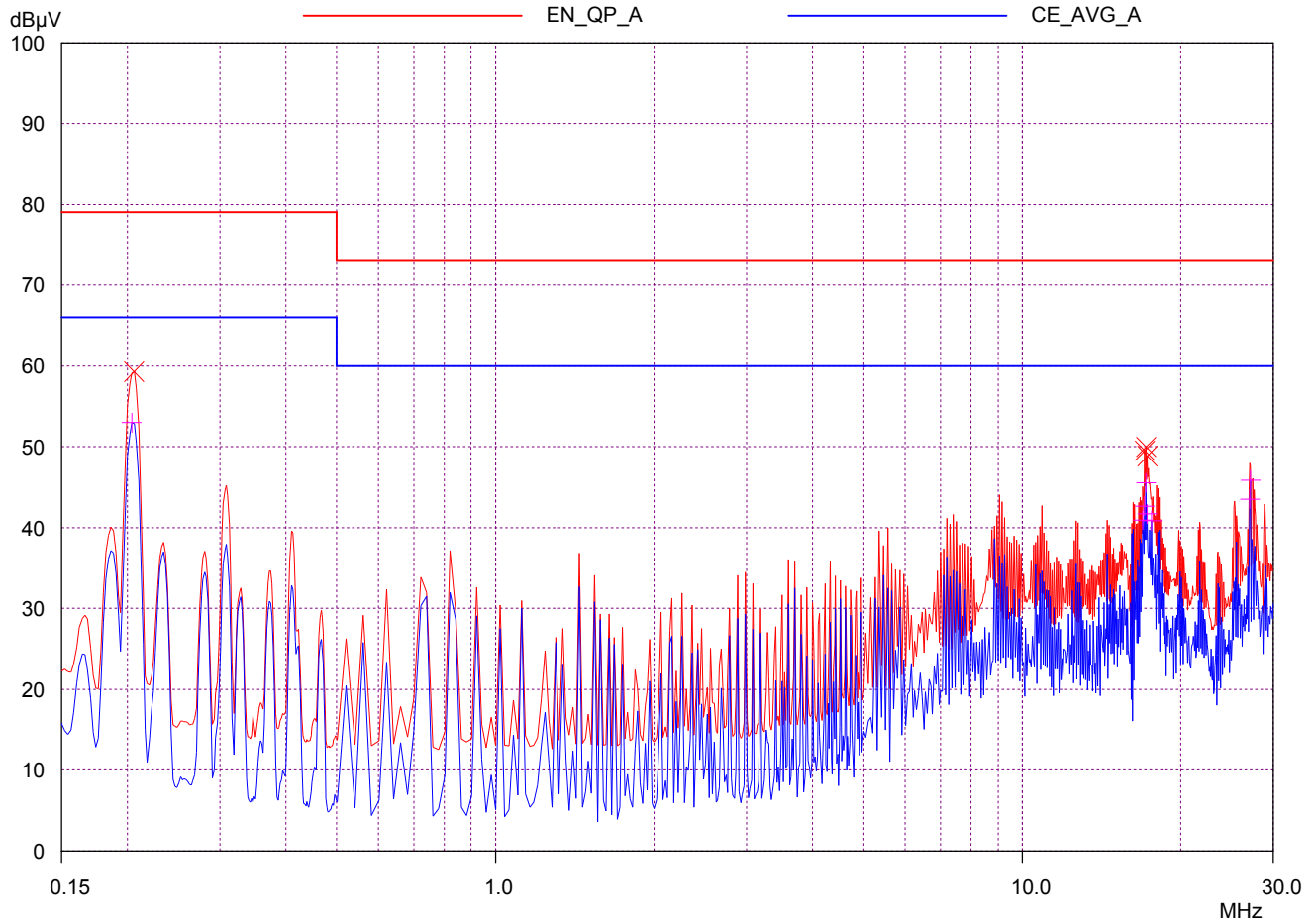
## conduction test

EUT: R1S2-5300V4H SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: FCC Part 15-- Class A  
 Comment: Load Condition (16 11 0.5 11 2.5)  
 L110V

Scan Settings (3 Ranges)			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
0.206	59.26	79.00	19.74	N	gnd
17.05	49.47	73.00	23.53	N	gnd
17.15	49.95	73.00	23.05	N	gnd
17.25	48.83	73.00	24.17	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.204	52.95	66.00	13.05	N	gnd
16.95	40.93	60.00	19.07	N	gnd
17.05	42.66	60.00	17.34	N	gnd
17.15	45.50	60.00	14.50	N	gnd
17.25	41.65	60.00	18.35	N	gnd
17.6	40.82	60.00	19.18	N	gnd
27.05	43.53	60.00	16.47	N	gnd
27.15	45.88	60.00	14.12	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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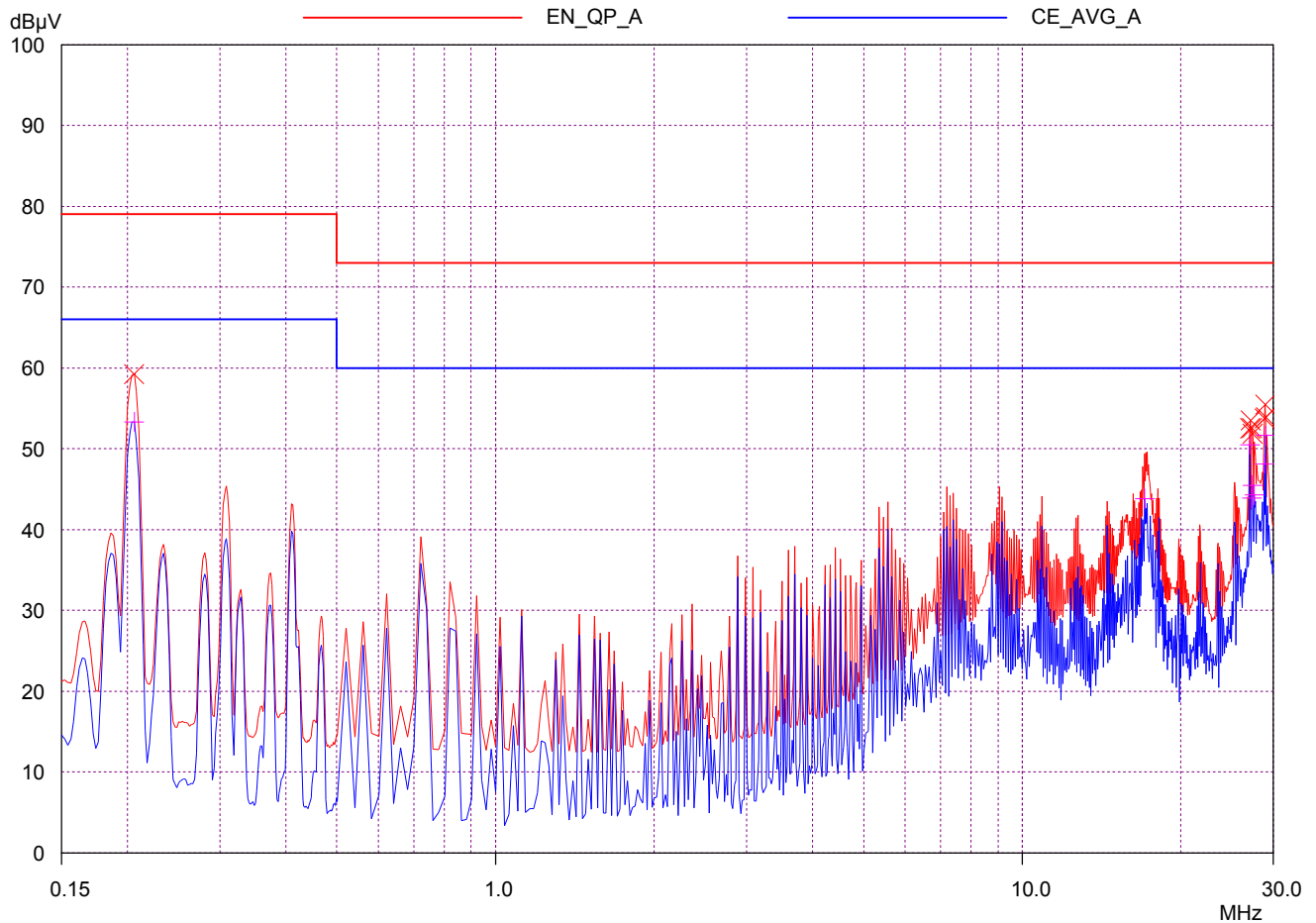
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Transducer	No.	Start	Stop	Name
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### Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase	PE
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27.05	52.51	73.00	20.49	N	gnd
27.15	53.48	73.00	19.52	N	gnd
27.25	52.55	73.00	20.45	N	gnd
27.35	51.85	73.00	21.15	N	gnd
28.8	53.73	73.00	19.27	N	gnd
28.9	55.47	73.00	17.53	N	gnd
29.0	53.88	73.00	19.12	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.206	53.34	66.00	12.66	N	gnd
17.05	43.80	60.00	16.20	N	gnd
27.05	50.51	60.00	9.49	N	gnd
27.25	43.86	60.00	16.14	N	gnd
27.35	45.48	60.00	14.52	N	gnd
27.55	44.25	60.00	15.75	N	gnd
28.8	48.16	60.00	11.84	N	gnd
29.0	51.61	60.00	8.39	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission