

ZIPPY EMC LAB

conduction test

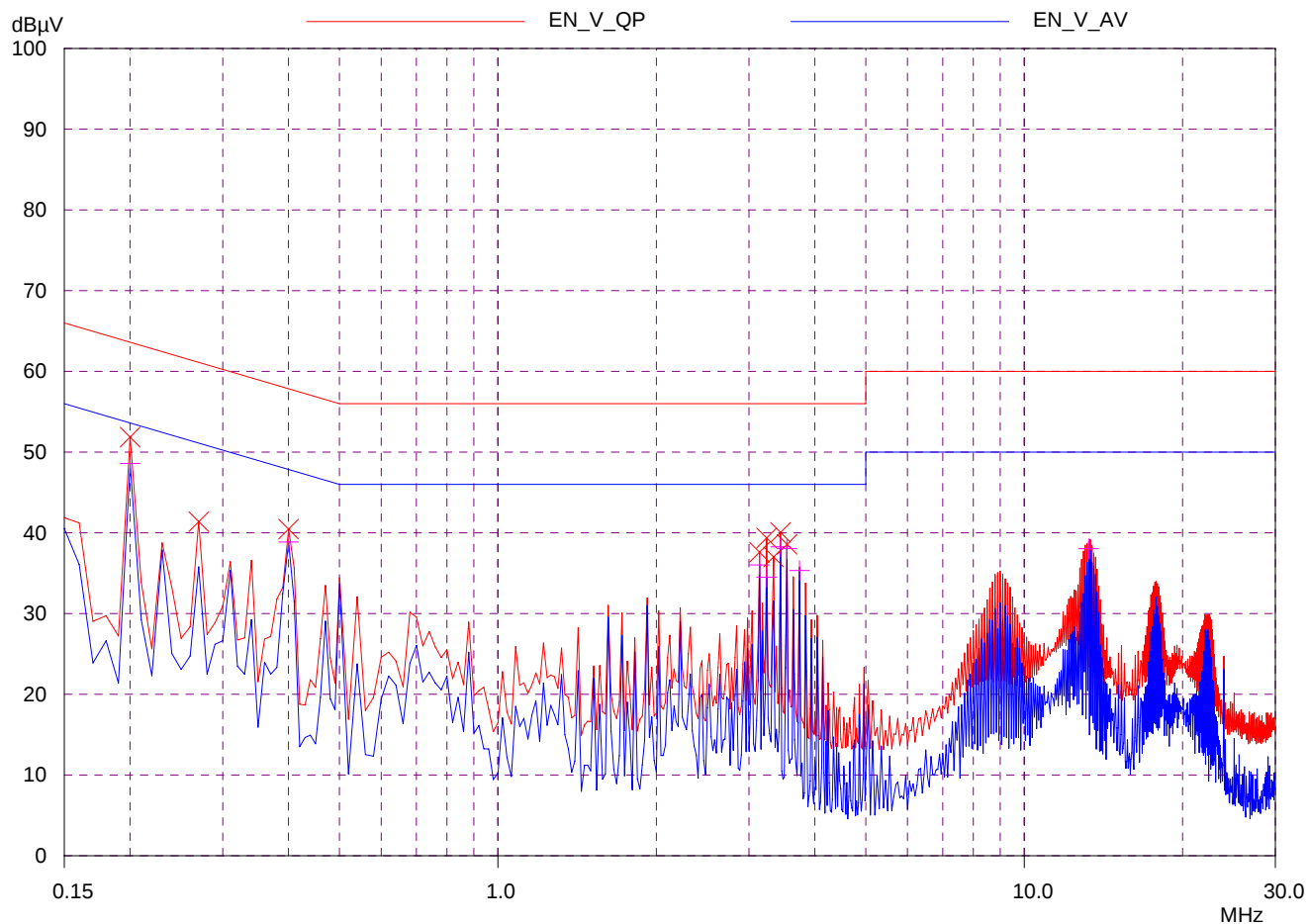
EUT: M1Z-5500V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (26 20 0.8 20 2.5)
 L110V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	10kHz	10kHz	QP+AV	1msec	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 -
0.2	51.87	63.61	11.74	N	gnd
0.27	41.39	61.12	19.73	N	gnd
0.4	40.46	57.85	17.39	N	gnd
3.14	37.59	56.00	18.41	N	gnd
3.24	39.36	56.00	16.64	N	gnd
3.34	37.01	56.00	18.99	N	gnd
3.44	40.05	56.00	15.95	N	gnd
3.54	38.58	56.00	17.42	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	48.60	53.61	5.01	N	gnd
0.4	38.87	47.85	8.98	N	gnd
3.14	36.03	46.00	9.97	N	gnd
3.24	34.51	46.00	11.49	N	gnd
3.44	38.28	46.00	7.72	N	gnd
3.54	38.05	46.00	7.95	N	gnd
3.74	35.32	46.00	10.68	N	gnd
13.25	38.04	50.00	11.96	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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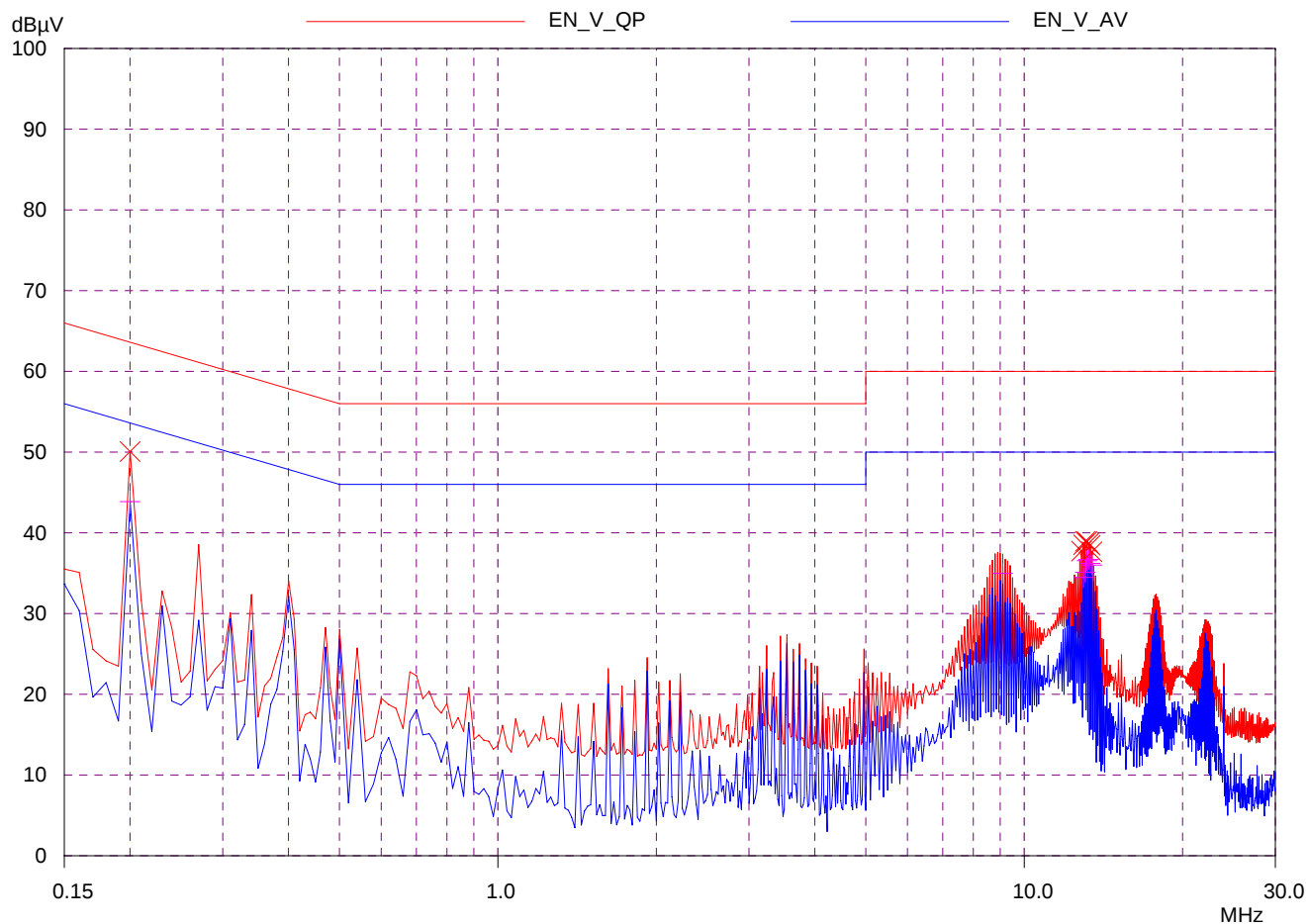
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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 -
0.2	50.07	63.61	13.54	N	gnd
12.85	37.75	60.00	22.25	N	gnd
12.95	38.52	60.00	21.48	N	gnd
13.05	38.95	60.00	21.05	N	gnd
13.15	38.91	60.00	21.09	N	gnd
13.25	38.70	60.00	21.30	N	gnd
13.35	38.46	60.00	21.54	N	gnd
13.45	37.67	60.00	22.33	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.2	43.88	53.61	9.73	N	gnd
9.1	34.98	50.00	15.02	N	gnd
12.95	34.47	50.00	15.53	N	gnd
13.05	35.11	50.00	14.89	N	gnd
13.15	36.55	50.00	13.45	N	gnd
13.25	36.71	50.00	13.29	N	gnd
13.35	36.21	50.00	13.79	N	gnd
13.45	35.99	50.00	14.01	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission